

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



RVE

313  
43



United States  
Department of  
Agriculture

Agricultural  
Marketing  
Service

Dairy Division

FMOS-263

January 1982

Washington, D.C.

# Federal Milk Order Market Statistics for November 1981

## Highlights

- Minimum Class I Price, \$14.60 Blend, \$13.70
- Producer Deliveries up 5.2 Percent
- Producer Milk Used in Class I-Down 0.4 Percent
- 49 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted)-Down 1.5 Percent



## Special This Issue

Per Capita Sales of Fluid Milk Products in Federal Order Markets

# TABLE OF CONTENTS

	<u>Page No.</u>
Summary.....	4
Milk marketing area map.....	8
Table 1: Federal order fluid (Class I) differentials, December 1981 and minimum Federal order Class I prices, December and January 1982 and 1981.....	9
Table 2: Federal milk order class and blend prices and butterfat differentials, November, with comparisons.....	10
Table 3: Average Federal milk order Class I and blend prices, by marketing area, January-November, with comparisons.....	12
Table 4: Number of producers delivering milk to handlers regulated under Federal orders, total producer deliveries, butterfat content of producer deliveries, and average daily delivery per producer, by marketing area, November.....	14
Table 5: Producer deliveries of milk used in Class I, Class I utilization, and gross Class I use by handlers regulated under Federal orders, by marketing area, November with comparisons.....	16
Table 6: Producer deliveries of milk used in Class II and Class II utilization for handlers regulated under Federal orders by marketing area, November and year to date.....	18
Table 7: Total producer deliveries of milk and producer deliveries used in Class I by handlers regulated under Federal orders, by marketing area, January-November with comparisons.....	20
Table 8: Whole milk and lowfat and skim milk items sold in marketing areas defined by Federal milk orders, for markets where such information is available, October 1981, with comparisons.....	22
Table 9: Packaged sales of individual whole milk products, and lowfat and skim milk products, in 46 selected marketing areas defined by Federal milk orders, January 1981 to date, with comparisons.....	25
Table 10: Packaged sales of whole milk items, lowfat and skim milk items, milk and cream mixtures, cream items, and total fluid items by handlers regulated under Federal milk orders, grouped by region, October 1981, with comparisons.....	27
Table 11: Packaged sales of milk and cream mixtures, cream products, yogurt, and eggnog by handlers regulated under Federal milk orders, January 1981 to date, with comparisons.....	28
Table 12: Milk, skim milk and cream utilized in the manufacture of dairy products by handlers regulated under Federal milk orders, grouped by region, October 1980.....	30
Table 13: Milk, skim milk and cream utilized in the manufacture of dairy products by handlers regulated under Federal milk orders, grouped by region, October 1981.....	31

Table 14: Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1981, to date, with comparisons.....	32
Table 15: Federal order base and excess prices in various marketing areas, November with comparisons.....	33
Table 16: Federal milk order seasonal incentive payment plans in various marketing areas, November with comparisons.....	33
Table 17: Dairy product prices, manufacturing milk prices, and United States milk prices, January 1981 to date, with comparisons.....	34
Table 18: United States milk prices and selected dairy farmer price measures, January 1981 to date, with comparisons.....	35
Table 19: United States general price measures, January 1981 to date, with comparisons.....	36
Table 20: Consumer price index for all urban consumers: Selected dairy products, United States city average, 1981.....	37
Table 21: U.S. production, January 1981 to date, with comparisons.....	37
Table 22: Average retail food prices for selected products, United States city average, and four regions, January 1981 to date.....	38
Table 23: Commercial and government storage holdings, January 1981 to date, with comparisons.....	40
Table 24: U.S.D.A. purchases (delivery basis), January 1981 to date, with comparisons.....	40
Special article: Per Capita Sales of Fluid Milk Products in Federal Order Markets.....	41
Major order actions, November 1981.....	47

FEDERAL MILK ORDER MARKET STATISTICS  
SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of Markets	Average number of producers	Producer deliveries	Average daily deliveries	Producer deliveries used in Class I	Class I utilization	Prices per hundredweight
			Total	Percent change 1/	Total	Percent change 1/	Class I : Blend
			Bil. lbs.		Bil. lbs.	Percent	-Dollars-
1976	50	122,675	74.6	7.4	1,661	1.9	10.70
1977	47	122,755	77.9	4.8	1,740	.6	10.59
1978	47	119,326	78.1	.2	1,793	0	11.40
1979	47	116,447	79.4	1.7	1,870	-.3	12.88
1980	47	117,518	84.0	5.5	1,953	-.2	13.77
						49	12.86

Year and month	Number of comp. mkt.	Number of producers	Producer deliveries	Average daily deliveries	Producer deliveries used in Class I	Class I utilization	Prices per hundredweight
			Total	Percent change 1/	Total	Percent change 1/	Class I : Blend
			Bil. lbs.		Bil. lbs.	Percent	-Dollars-
1981 Jan.	47	118,707	7.2	233.8	1,969	0.1	50
Feb. 3/	47	118,229	6.7	240.5	2,034	- 1.5	48
Mar.	47	118,839	7.7	249.4	2,099	.6	46
Apr.	47	118,881	7.7	257.6	2,167	0	44
May	47	118,595	8.0	258.5	2,180	- 2.8	42
June	47	118,376	7.5	249.9	2,111	3.2	42
July	47	118,627	7.3	236.7	1,995	1.0	44
Aug.	47	119,910	7.2	232.8	1,941	- 1.7	45
Sept.	47	119,876	6.9	230.0	1,919	- 3.0	50
Oct.	47	119,816	7.1	227.9	1,902	- 1.1	51
Nov.	47	119,867	6.9	229.9	1,918	- .4	48
Dec.							
Year to date	--	119,066	80.4	239.9	2,015	- .6	46
3/ 4/					37.2		49
							14.70
							13.70
							13.63
							12.78

1/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1976 and 1980 adjusted to a 365-day basis before computing percent changes.

2/ Based on comparable markets--orders which were effective entire period, 1980-81, and which have had no significant marketing area changes. Excludes Southwestern Idaho-Eastern Oregon.

3/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

4/ Average or total. May not add due to rounding.

# SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items 2/	Dispo- sition	Percent	Lowfat and skim milk items 3/	Dispo- sition	Percent	Milk and cream mixtures	Dispo- sition	Percent	Cream items 4/	Dispo- sition	Percent	Total fluid milk and fluid cream items 5/	Dispo- sition	Percent
		Mil. lbs.	Change 6/:Bf.	Change 6/:Bf.	Mil. lbs.	Change 6/:Bf.	Change 6/:Bf.	Change 6/:Bf.	Change 6/:Bf.	Change 6/:Bf.	Change 6/:Bf.	Change 6/:Bf.	Change 6/:Bf.	Change 6/:Bf.	Change 6/:Bf.	Change 6/:Bf.
1977	47	26,984	- 2.8	3.34	13,978	7.7	1.47	404	1.5	11.0	448	0.3	21.4	42,320	0.7	2.98
1978	47	26,331	- 2.4	3.33	14,613	4.5	1.47	401	7/-	.8	10.8	447	7/-	.3	21.3	42,287
1979	47	25,638	- 2.6	3.32	15,274	4.5	1.48	405	1.0	10.8	456	1.9	20.9	42,249	- .1	2.91
1980	47	24,817	- 3.5	3.32	16,097	5.1	1.49	415	2.2	10.8	463	1.4	21.1	42,276	- .2	2.89
1981 8/	46	1,814	- 3.1	3.31	1,396	4.9	1.53	27	.1	10.9	24	- .9	20.3	3,276	.2	2.74
Jan.	46	1,601	- 5.6	3.30	1,262	3.6	1.53	25	- .7	10.9	25	1.5	20.7	2,930	- 1.7	2.75
Feb.	46	1,727	- 4.4	3.30	1,384	5.8	1.52	28	4.2	10.9	28	3.3	21.0	3,185	0	2.74
Mar.	46	1,665	- 3.7	3.29	1,329	4.9	1.52	28	3.0	10.9	30	7.2	21.3	3,070	.1	2.76
Apr.	46	1,666	- 5.6	3.30	1,318	1.9	1.52	28	1.5	10.9	30	2.7	21.2	3,061	- 2.3	2.77
May	46	1,610	.9	3.29	1,170	7.3	1.51	29	5.8	10.9	30	6.7	21.1	2,860	3.6	2.82
June	46	1,683	- .7	3.29	1,178	3.2	1.52	30	2.4	10.9	31	5.9	21.1	2,941	1.0	2.84
July	46	1,658	- 3.9	3.30	1,196	.7	1.53	29	1.1	10.9	30	6.5	20.8	2,930	- 1.9	2.82
Aug.	46	1,693	- 4.8	3.31	1,335	- .5	1.54	27	1.5	10.9	29	7.1	20.7	3,101	- 2.8	2.77
Sept.	46	1,794	- 2.4	3.31	1,425	1.2	1.54	29	2.8	10.8	29	5.8	20.6	3,295	- .8	2.76
Oct.	46															
Nov.																
Dec.																
Year to date	---	16,911	- 3.4	3.30	12,994	3.2	1.53	280	2.2	10.9	285	4.7	20.9	30,650	- .5	2.78
9/																

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Represents changes over the previous year. Data for 1980 adjusted to a 365-day basis before computing percent changes.

7/ In 1978, there were changes in the reporting of the sales of these items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except for New York-New Jersey. Beginning in July, also excludes Southwestern Idaho-Eastern Oregon.

9/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.



# SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

Year and month	Num-ber of mths.	Butter			Cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total 2/		
		Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change
		3/	Bf.		3/	Bf.		3/	Bf.		3/	Bf.		3/	Bf.		3/	Bf.	
		Mil. Tbs.			Mil. Tbs.			Mil. Tbs.			Mil. Tbs.			Mil. Tbs.			Mil. Tbs.		
1977	47	1,248	15.6	38.9	16,634	11.7	3.77	2,932	1.3	11.9	4,083	- 7.1	1.10	7,523	15.9	0.09	38,710	8.1	4.34
1978	47	1,198	- 6.0	38.0	18,035	8.9	3.78	2,839	- .6	12.2	3,983	- 9.7	1.02	6,553	- 12.9	.11	38,721	.8	4.38
1979	47	1,156	- 1.9	38.7	20,166	10.4	3.74	2,745	.2	12.6	3,899	10.2	1.15	6,127	- 6.5	.12	40,404	4.3	4.38
1980	47	1,315	17.3	40.0	22,723	12.5	3.74	2,837	1.0	12.4	4,099	12.6	1.23	8,081	31.6	.14	45,284	10.0	4.31
1981 4/	46	132	18.1	41.3	1,794	14.9	3.79	163	- 4.7	13.4	256	7.5	1.29	638	39.7	.09	3,365	11.2	4.71
Jan.	46	117	11.3	41.4	1,676	11.4	3.76	175	4.0	13.2	255	8.2	1.29	624	30.2	.08	3,233	9.7	4.57
Feb.	46	125	11.8	40.7	1,990	13.6	3.74	224	8.6	12.6	300	11.3	1.28	761	30.1	.08	3,851	12.2	4.40
Mar.	46	125	2.7	40.1	2,063	14.1	3.67	241	3.5	11.6	295	7.1	1.28	829	12.4	.08	4,022	8.7	4.22
Apr.	46	122	2.1	40.9	2,190	10.1	3.64	250	- .7	11.4	283	- 2	1.28	889	3.7	.08	4,213	5.8	4.13
May	46	99	1.7	39.2	2,086	8.8	3.58	290	6.9	11.7	296	7.9	1.24	840	.3	.08	4,087	6.7	3.98
June	46	89	4.2	37.8	1,921	7.0	3.54	301	- 1.0	11.6	306	2.7	1.20	758	2.5	.07	3,850	4.2	3.95
July	46	89	12.6	38.3	1,791	7.0	3.60	268	- 4.0	11.8	279	1.1	1.22	720	9.6	.08	3,629	5.9	3.99
Aug.	46	96	19.3	38.7	1,631	7.6	3.72	223	- 4.3	12.7	283	1.0	1.26	599	27.3	.08	3,256	8.0	4.32
Sept.	46	112	13.5	40.8	1,677	7.8	3.90	200	- 1.0	12.9	261	- 2.7	1.29	608	26.5	.08	3,278	7.7	4.64
Oct.	46																		
Nov.	46																		
Dec.	46																		
Year to:																			
date	---	1,106	9.4	40.1	18,820	10.3	3.69	2,334	.7	12.2	2,816	4.4	1.26	7,264	15.4	.08	36,788	8.0	4.27
5/																			

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products: i.e., evaporated milk; condensed milk; whole milk powder; aerated, frozen, and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed; dumped or spilled; plant loss; and unidentified.

3/ Represents changes over the previous years. These changes are based on pounds of butterfat, except for nonfat dry milk which is based on pounds of skim milk. Data for 1980 adjusted to a 365-day basis before computing percent changes.

4/ Excludes New York-New Jersey. Beginning in July, also excludes Southwestern Idaho-Eastern Oregon.

5/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.



SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mths. 5/	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items				
		Sales	Percent		Sales	Total	Percent		Bf.	Total	Sales		Percent	
			Change 4/	Adj. 6/			Change 4/	Adj. 6/			Total	Change 4/		
														Total
		Mil. lbs.				Mil. lbs.					Mil. lbs.			
1977	46	22,058	- 3.3	- 3.2	3.34	12,772	6.5	6.6	1.49	34,829	34,805	0.1	0.2	2.66
1978	46	21,545	- 2.5	- 3.3	3.33	13,380	4.4	4.8	1.50	34,926	35,025	0	.3	2.63
1979	46	20,981	- 2.6	- 2.9	3.32	14,000	4.6	4.3	1.51	34,981	34,960	.2	- .2	2.59
1980	46	20,147	- 4.2	- 4.2	3.31	14,653	4.4	4.4	1.52	34,800	34,699	- .8	- .7	2.56
1981 7/	46	1,734	- 3.9	- 5.1	3.31	1,345	4.3	3.6	1.53	3,079	2,848	.3	- 1.5	2.54
Jan.	46	1,533	- 6.0	- 4.7	3.30	1,217	3.8	4.9	1.53	2,750	2,873	- 1.9	- .7	2.52
Feb. 8/	46	1,656	- 4.5	- 4.6	3.30	1,337	6.3	5.9	1.53	2,994	2,893	0	- .1	2.50
Mar.	46	1,594	- 4.2	- 4.4	3.29	1,279	4.9	5.5	1.53	2,873	2,888	- .3	- .3	2.51
Apr.	46	1,587	- 6.5	- 3.4	3.30	1,267	1.6	5.0	1.52	2,854	2,868	- 3.1	.1	2.51
May	46	1,538	- .5	- 2.6	3.29	1,126	7.1	2.9	1.52	2,665	2,877	3.2	- .2	2.54
June	46	1,606	- .6	- 1.7	3.30	1,134	3.5	3.4	1.52	2,740	2,910	1.1	.3	2.56
July	46	1,583	- 3.8	- 3.5	3.30	1,150	.7	1.3	1.53	2,733	2,878	- 1.9	- 1.5	2.56
Aug.	46	1,612	- 4.6	- 3.6	3.31	1,284	0	1.0	1.54	2,896	2,850	- 2.6	- 1.7	2.53
Sept.	46	1,708	- 2.7	- 2.9	3.31	1,371	1.2	.2	1.54	3,078	2,863	- 1.0	- 1.5	2.52
Oct.	46	1,568	- 2.8	- 3.7	3.31	1,247	1.3	1.5	1.54	2,815	2,808	- 1.0	- 1.5	2.53
Nov.	46													
Dec.	46													
Year to date	---	17,719	- 3.6	- 3.7	3.30	13,757	3.1	3.2	1.53	31,476	31,556	- .8	- .8	2.53
8/														

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk

3/ Plain, solids added, flavored lowfat and skim milk, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1980 are adjusted to a 365-day basis before computing percent changes.

5/ Excludes the New York-New Jersey market.

6/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS-243, March 1980 Summary.

7/ Excludes the New York-New Jersey market. Data for current month are estimated.

8/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

[illegible]

TABLE 1--FEDERAL ORDER FLUID (CLASS 1) DIFFERENTIALS, DECEMBER 1981 AND MINIMUM FEDERAL ORDER CLASS I PRICES, DECEMBER AND JANUARY 1982 AND 1981 <sup>1/</sup>

Federal milk order marketing area	Fluid diff. 2/	Class I price		Federal milk order marketing area	Fluid diff. 2/	Class I price	
		December 1981	January 1982			December 1981	January 1982
		Dollars				Dollars	
NORTH ATLANTIC				EAST NORTH CENTRAL			
New England	2.92	15.44	15.34	Tennessee Valley	2.10	14.62	14.62
New York-New Jersey	2.84	15.36	15.03	Nashville	1.85	14.37	14.37
Middle Atlantic	2.78	15.30	15.20	Paducah	1.70	14.22	14.22
				Memphis	1.94	14.46	14.46
SOUTH ATLANTIC							
Georgia	2.30	14.82	14.72	WEST SOUTH CENTRAL			
Upper Florida	2.85	15.37	15.27	Central Arkansas	1.94	14.46	14.46
Tampa Bay	2.95	15.47	15.37	Fort Smith	1.95	14.47	14.47
Southeastern Florida	3.15	15.67	15.57	Oklahoma Metrop.	1.98	14.50	14.50
				Red River Valley	4/	14.72	14.72
EAST NORTH CENTRAL				Texas Panhandle	2.25	14.77	14.77
Michigan Upper Pen.	1.35	13.87	13.77	Lubbock-Plainview	2.42	14.94	14.94
Southern Michigan	1.60	14.12	14.02	Texas	2.32	14.84	14.84
Eastern Ohio-W. Pa.	1.85	14.37	14.27	Greater Louisiana	2.47	14.99	14.99
Ohio Valley	1.70	14.22	14.12	New Orleans-Miss.	2.85	15.37	15.37
Indiana	1.53	14.05	13.95				
Chicago Regional	1.26	13.78	13.68				
Central Illinois	1.39	13.91	13.81	MOUNTAIN			
Southern Illinois	1.53	14.05	13.95	Eastern Colorado	2.30	14.82	14.82
Louis.-Lex.-Evans.	1.70	14.22	14.12	Western Colorado	2.00	14.52	14.52
				SW. Idaho-E. Oregon	1.50	14.02	---
WEST NORTH CENTRAL				Great Basin	1.90	14.42	14.42
Upper Midwest	1.12	13.64	13.54	Lake Mead	1.60	14.12	14.12
Eastern South Dakota	1.40	13.92	13.82	Central Arizona	2.52	15.04	15.04
Black Hills	1.95	14.47	14.37	Rio Grande Valley	2.35	14.87	14.87
Iowa	1.40	13.92	13.82				
Nebr.-Western Iowa	1.60	14.12	14.02	PACIFIC			
Greater Kansas City	1.74	14.26	14.16	Puget Sound	1.85	14.37	14.37
St. Louis-Ozarks	1.60	14.12	14.02	Inland Empire	1.95	14.47	14.47
Neosho Valley	4/	14.17	14.07	Oregon-Washington	1.95	14.47	14.47
Wichita	1.80	14.32	14.22				

<sup>1/</sup> Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on page 24 for these locations.

<sup>2/</sup> The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content. See Table 17.

<sup>3/</sup> Tied to the St. Louis-Ozarks order.

<sup>4/</sup> Tied to the Oklahoma Metropolitan order.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, NOVEMBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT					DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT									
	CLASS I		BLEND 2/		CLASS II	CLASS III	CLASS : CLASS :		PRO- DUCER						
	NOV 1981	NOV 1980	NOV 1981	NOV 1980			NOV 1981	NOV 1980	I	II	III				
-----DOLLARS-----											-----CENTS-----				
NORTH ATLANTIC															
NEW ENGLAND 3/	15.38	14.99	14.68	14.43		12.58				17.1					
NEW YORK-NEW JERSEY 4/	15.30	14.68	14.33	13.90		12.66				17.1					
MIDDLE ATLANTIC 5/	15.24	14.85	6/ 13.93	7/ 13.77		12.60				17.1					
REGIONAL AVERAGE	15.31	14.81	14.30	13.99						17.1					
SOUTH ATLANTIC															
GEORGIA 8/	14.76	14.37	14.23	14.02		12.66	12.52			17.1					
UPPER FLORIDA 9/	15.31	14.92	14.99	14.72		12.67				17.1					
TAMPA BAY	15.41	15.02	15.09	14.80		12.67				17.1					
SOUTHEASTERN FLORIDA 10/	15.61	15.22	15.35	15.04		12.67	11/ 6.65			17.1					
REGIONAL AVERAGE	15.15	14.78	14.71	14.50						17.1					
EAST NORTH CENTRAL															
MICHIGAN UPPER PENINSULA 12/ 13/	*13.81	13.42	13.26	13.09		12.52		18.8	17.1	17.9					
SOUTHERN MICHIGAN 14/	14.06	13.67	13.29	13.18		12.67	12.52			16.8					
EAST. OHIO-WEST. PENNSYLVANIA 15/	14.31	13.92	16/ 13.80	17/ 13.66		12.62	12.52			17.1					
OHIO VALLEY 18/	14.16	13.77	13.85	13.63		12.62	12.52			17.1					
INDIANA 19/	13.99	13.60	16/ 13.71	17/ 13.46		12.66	12.52			17.1					
CHICAGO REGIONAL 20/	13.72	13.33	13.01	12.94		12.66	12.52			17.1					
CENTRAL ILLINOIS 21/	13.85	13.46	13.36	13.17		12.66	12.52			17.1					
SOUTHERN ILLINOIS 22/	13.99	13.60	13.61	13.34		12.66	12.52			17.1					
LOUISVILLE-LEXINGTON-EVANSVILLE	14.16	13.77	14.08	13.73		12.66	12.52			17.1					
REGIONAL AVERAGE	*14.02	13.64	13.36	13.24						17.0					
WEST NORTH CENTRAL															
UPPER MIDWEST 23/	13.58	13.19	12.77	12.71		12.66	12.52			17.1					
EASTERN SOUTH DAKOTA 24/	13.86	13.47	13.13	13.07		12.66	12.52			17.1					
BLACK HILLS 25/	14.41	14.02	13.85	13.55		12.52		18.1	16.4	17.4					
IOWA 26/	13.86	13.47	13.13	13.03		12.66	12.52			17.1					
NEBRASKA-WESTERN IOWA 27/	14.06	13.67	16/ 13.11	17/ 12.95		12.66	12.52			17.1					
GREATER KANSAS CITY 28/	14.20	13.81	16/ 13.29	17/ 13.15		12.66	12.52			17.1					
ST. LOUIS-OZARKS 29/	14.06	13.67	16/ 13.28	17/ 13.16		12.66	12.52			17.1					
NEOSHO VALLEY 30/	14.11	13.72	13.22	13.03		12.66	12.52			17.1					
WICHITA 31/	14.26	13.87	13.96	13.25		12.66	12.52			17.1					
REGIONAL AVERAGE	13.89	13.51	12.97	12.88						17.1					

CONTINUED



TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, NOVEMBER, WITH COMPARISONS 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT										DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT				
	CLASS I		BLEND 2/		CLASS		CLASS		CLASS		CLASS : CLASS : CLASS :				
	NOV	NOV	NOV	NOV	NOV	NOV	NOV	NOV	NOV	NOV	I : II : III :				
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1981	NOV 1981				
	-----DOLLARS-----										-----CENTS-----				
EAST SOUTH CENTRAL															
TENNESSEE VALLEY 32/	14.56	14.17	13.95	13.79			12.66		12.52					17.1	
NASHVILLE	14.31	13.92	13.61	13.40			12.66		12.52					17.1	
PADUCAH	14.16	13.77	14.35	14.02			12.66		12.52					17.1	
MEMPHIS	14.40	14.01	14.12	13.87			12.66		12.52					17.1	
REGIONAL AVERAGE	14.45	14.06	13.90	13.70										17.1	
WEST SOUTH CENTRAL															
CENTRAL ARKANSAS 33/	14.40	14.01	14.14	13.79			12.66		12.52					17.1	
OKLAHOMA METROPOLITAN 34/	14.44	14.05	13.78	13.57			12.66		12.52					17.1	
RED RIVER VALLEY 35/	14.66	14.27	14.23	14.11			12.66		12.52					17.1	
TEXAS PANHANDLE 36/	14.71	14.32	14.40	14.04			12.66		12.52					17.1	
LUBBOCK-PLAINVIEW	14.88	14.49	14.71	14.30			12.66		12.52					17.1	
TEXAS 37/	14.78	14.39	14.21	13.96			12.66		12.52					17.1	
GREATER LOUISIANA 38/	14.93	14.54	14.59	14.13			12.66		12.52					17.1	
NEW ORLEANS-MISSISSIPPI 39/	15.31	14.92	14.59	14.35			12.66		12.52					17.1	
REGIONAL AVERAGE	14.80	14.42	14.24	13.98										17.1	
MOUNTAIN															
EASTERN COLORADO 40/	14.76	14.37	14.13	13.84			12.67		12.52		19.6	17.9	17.9	18.9	
WESTERN COLORADO 41/	14.46	14.07	14.26	13.97			12.57		12.52		18.1	17.9	17.9	18.0	
SOUTHWESTERN IDAHO-EASTERN OREG 42/	13.96		12.82				12.62		12.52					17.1	
GREAT BASIN 43/	14.36	13.97	13.55	13.42			12.67		12.52		18.1	17.1	17.1	17.5	
LAKE MEAD 44/	14.06	13.67	13.75	13.44			12.67		12.52		18.1	17.1	17.1	17.8	
CENTRAL ARIZONA 45/	14.98	14.59	14.00	13.87			12.66		12.52					17.1	
RIO GRANDE VALLEY 46/	14.81	14.42	14.29	13.90			12.66		12.52					17.1	
REGIONAL AVERAGE 51/	14.70	14.31	13.96	13.74										17.7	
PACIFIC															
PUGET SOUND 47/															
INLAND EMPIRE 48/	14.31	13.92	13.30	13.15			12.77		12.52					17.1	
OREGON-WASHINGTON 49/	14.41	14.02	13.44	13.33			12.77		12.52		18.5	17.1	17.1	17.5	
REGIONAL AVERAGE	14.41	14.02	13.48	13.38			12.77		12.52		18.1	17.1	17.1	17.4	
46-MARKET AVERAGE 50/ 51/	14.60	14.17	13.70	13.52			12.64		12.52					17.1	
ALL-MARKET AVERAGE	14.60	14.17	13.70	13.52			12.64		12.52					17.1	

See footnotes on page 24.

\* ERRATA:

The Class I price for October 1981 published in FMOS-262 should have been:  
Michigan Upper Peninsula \$13.82

TABLE 3--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-NOVEMBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	CLASS I PRICE PER HUNDREDWEIGHT			BLEND PRICE PER HUNDREDWEIGHT		
	1981	1980	CHANGE 1981 OVER 1980	1981	1980	CHANGE 1981 OVER 1980
	DOLLARS					
NORTH ATLANTIC						
NEW ENGLAND						
NEW YORK-NEW JERSEY	15.50	14.52	.98	14.38	13.46	.92
MIDDLE ATLANTIC	15.25	14.21	1.04	13.78	12.90	.88
REGIONAL AVERAGE	15.36	14.38	.98	13.95	13.13	.82
	15.35	14.34	1.01	13.97	13.09	.88
SOUTH ATLANTIC						
GEORGIA	14.87	13.91	.96	14.38	13.44	.94
UPPER FLORIDA	15.43	14.44	.99	15.16	14.20	.96
TAMPA BAY	15.53	14.54	.99	15.27	14.30	.97
SOUTHEASTERN FLORIDA	15.73	14.73	1.00	15.50	14.56	.94
REGIONAL AVERAGE	15.30	14.32	.98	14.92	13.98	.94
EAST NORTH CENTRAL						
MICHIGAN UPPER PENINSULA	13.90	12.92	.98	13.29	12.49	.80
SOUTHERN MICHIGAN	14.18	13.20	.98	13.35	12.55	.80
EAST. OHIO-WEST. PENNSYLVANIA	14.43	13.45	.98	13.52	12.67	.85
OHIO VALLEY	14.28	13.30	.98	13.60	12.71	.89
INDIANA	14.11	13.13	.98	13.53	12.65	.88
CHICAGO REGIONAL	13.84	12.86	.98	13.08	12.26	.82
CENTRAL ILLINOIS	13.97	12.98	.99	13.50	12.57	.93
SOUTHERN ILLINOIS	14.11	13.13	.98	13.65	12.70	.95
LOUISVILLE-LEXINGTON-EVANSVILLE	14.28	13.32	.96	13.58	12.66	.92
REGIONAL AVERAGE	14.14	13.16	.98	13.31	12.48	.83
WEST NORTH CENTRAL						
UPPER MIDWEST	13.70	12.72	.98	12.82	12.03	.79
EASTERN SOUTH DAKOTA	13.98	13.00	.98	13.22	12.42	.80
BLACK HILLS	14.53	13.54	.99	13.83	12.85	.98
IOWA	13.98	13.00	.98	13.17	12.36	.81
NEBRASKA-WESTERN IOWA	14.18	13.20	.98	13.18	12.38	.80
GREATER KANSAS CITY	14.32	13.33	.99	13.36	12.52	.84
ST. LOUIS-OZARKS	14.18	13.20	.98	13.39	12.56	.83
NEOSHO VALLEY	14.23	13.25	.98	13.24	12.56	.68
WICHITA	14.38	13.40	.98	13.55	12.60	.95
REGIONAL AVERAGE	14.02	13.04	.98	13.03	12.23	.80

CONTINUED

TABLE 3--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-NOVEMBER, WITH COMPARISONS 1/--CON.

FEDERAL MILK ORDER MARKETING AREA	CLASS I PRICE PER HUNDREDWEIGHT			BLEND PRICE PER HUNDREDWEIGHT		
	1981	1980	CHANGE 1981 OVER 1980	1981	1980	CHANGE 1981 OVER 1980
EAST SOUTH CENTRAL						
TENNESSEE VALLEY						
NASHVILLE	14.68	13.69	.99	14.11	13.21	.90
PADUCAH	14.42	13.47	.95	13.60	12.77	.83
MEMPHIS	14.28	13.29	.99	13.96	13.08	.88
REGIONAL AVERAGE	14.52	13.55	.97	14.26	13.30	.96
	14.58	13.60	.98	13.98	13.10	.88
WEST SOUTH CENTRAL						
CENTRAL ARKANSAS	14.52	13.55	.97	14.17	13.27	.90
OKLAHOMA METROPOLITAN	14.56	13.58	.98	13.89	13.01	.88
RED RIVER VALLEY	14.78	13.80	.98	14.29	13.40	.89
TEXAS PANHANDLE	14.83	13.86	.97	14.46	13.57	.89
LUBBOCK-PLAINVIEW	15.00	14.00	1.00	14.73	13.80	.93
TEXAS	14.90	13.92	.98	14.35	13.44	.91
GREATER LOUISIANA	15.05	14.06	.99	14.65	13.75	.90
NEW ORLEANS-MISSISSIPPI	15.43	14.45	.98	14.57	13.71	.86
REGIONAL AVERAGE	14.93	13.95	.98	14.34	13.45	.89
MOUNTAIN						
EASTERN COLORADO	14.88	13.90	.98	14.19	13.34	.85
WESTERN COLORADO	14.58	13.60	.98	14.34	13.53	.81
SOUTHWESTERN IDAHO-EASTERN OREGON	14.03			12.79		
GREAT BASIN	14.48	13.50	.98	13.57	12.80	.77
LAKE MEAD	14.18	13.22	.96	13.86	12.93	.93
CENTRAL ARIZONA	15.10	14.12	.98	14.13	13.27	.86
RIO GRANDE VALLEY	14.93	13.95	.98	14.29	13.17	1.12
REGIONAL AVERAGE	14.82	13.84	.98	14.02	13.15	.87
PACIFIC						
PUGET SOUND						
INLAND EMPIRE	14.43	13.45	.98	13.34	12.49	.85
OREGON-WASHINGTON	14.53	13.55	.98	13.55	12.73	.82
REGIONAL AVERAGE	14.49	13.51	.98	13.45	12.61	.84
46-MARKET AVERAGE 2/ 3/	14.70	13.70	1.00	13.63	12.78	.85
ALL-MARKET AVERAGE	14.70	13.70	1.00	13.63	12.78	.85

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. See footnotes on page 24 for location at which price is reported. All averages are weighted.

2/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes. Excludes Southwestern Idaho-Eastern Oregon.

3/ Excludes Fort Smith. Fewer than three handlers.



TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, NOVEMBER

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS			TOTAL PRODUCER DELIVERIES			BUTTERFAT CONTENT OF PRODUCER DELIVERIES			AVERAGE DAILY DELIVERY PER PRODUCER		
	CHANGE			CHANGE			CHANGE			CHANGE		
	NOV 1981	NOV 1980	FROM NOV 1980	NOV 1981	NOV 1980	FROM NOV 1980	NOV 1981	NOV 1980	FROM NOV 1980	NOV 1981	NOV 1980	FROM NOV 1980
	1,000 LBS.			PERCENT			PERCENT			POUNDS		
NORTH ATLANTIC												
NEW ENGLAND	6,963	339-		396,393	401,446	1.3-	3.72	3.75		1,898	1,833	
NEW YORK-NEW JERSEY	17,693	185		831,504	805,900	3.2	3.69	3.76		1,567	1,534	
MIDDLE ATLANTIC	7,112	246-		473,484	460,093	2.9	3.79	3.84		2,219	2,084	
REGIONAL AVERAGE OR TOTAL	31,768	400-		1,701,381	1,667,439	2.0	3.72	3.78				
SOUTH ATLANTIC												
GEORGIA	1,840	579		171,925	128,894	33.4	3.76	3.77		3,115	3,407	
UPPER FLORIDA	151	59-		39,193	59,144	33.7-	3.64	3.62		9,403	9,816	
TAMPA BAY	237	81		79,748	60.4		3.59	3.55		10,844	9,828	
SOUTHEASTERN FLORIDA	169	100		62,462	61,065	2.3	3.57	3.46		12,542	29,500	
REGIONAL AVERAGE OR TOTAL	2,397	701		353,328	298,820	18.2	3.67	3.64				
EAST NORTH CENTRAL												
MICHIGAN UPPER PENINSULA	111	1		3,580	3,375	6.1	3.72	3.74		1,075	1,023	
SOUTHERN MICHIGAN	6,478	10		369,922	350,283	5.6	3.72	3.78		1,903	1,805	
EAST. OHIO-WEST. PENNSYLVANIA	6,181	115-		257,327	253,547	1.5	3.75	3.80		1,388	1,342	
OHIO VALLEY	5,281	170-		237,877	230,741	3.1	3.78	3.85		1,501	1,411	
INDIANA	2,862	174-		138,766	142,091	2.3-	3.83	3.92		1,616	1,560	
CHICAGO REGIONAL	18,618	943		972,620	866,824	12.2	3.81	3.85		1,741	1,635	
CENTRAL ILLINOIS	301	43-		13,061	14,260	8.4-	3.83	3.91		1,446	1,382	
SOUTHERN ILLINOIS	1,400	71-		68,124	68,614	7-	3.79	3.86		1,622	1,555	
LOUISVILLE-LEXINGTON-EVANSVILLE	2,287	214-		97,583	105,867	7.8-	3.80	3.90		1,422	1,411	
REGIONAL AVERAGE OR TOTAL	43,519	167		2,158,860	2,035,602	6.1	3.78	3.84				
WEST NORTH CENTRAL												
UPPER MIDWEST	15,548	755		717,312	664,671	7.9	3.79	3.81		1,538	1,498	
EASTERN SOUTH DAKOTA	502	45		26,960	21,736	24.0	3.79	3.83		1,790	1,725	
BLACK HILLS	78			5,520	5,396	2.3	3.84	3.76		2,359	2,306	
IOWA	3,723	129		184,231	169,126	8.9	3.81	3.86		1,667	1,581	
NEBRASKA-WESTERN IOWA	1,829	151		113,644	100,891	12.6	3.79	3.86		2,073	2,027	
GREATER KANSAS CITY	1,349	1.4		77,394	76,299	1.4	3.74	3.81		1,912	1,903	
ST. LOUIS-OZARKS	3,143	31		162,862	163,415	3-	3.75	3.83		1,727	1,750	
NEOSHO VALLEY	17	4-		731	942	22.4-	3.64	3.98		2,095	1,846	
WICHITA	322	206-		18,754	30,188	37.9-	3.85	3.83		2,360	2,275	
REGIONAL AVERAGE OR TOTAL	26,511	901		1,307,408	1,232,664	6.1	3.79	3.82				

CONTINUED



TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, NOVEMBER, WITH COMPARISONS

CONTINUED

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, NOVEMBER, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CLASS I UTILIZATION				GROSS CLASS I USE			
	NOV 1981		NOV 1980		NOV 1980		NOV 1981		NOV 1981		NOV 1980	
	:		:		:		:		:		:	
	1,000 POUNDS				PERCENT				1,000 POUNDS			
					-							
					PERCENT							

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, NOVEMBER AND YEAR TO DATE 1/

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS II			CLASS II UTILIZATION			PRODUCER DELIVERIES USED IN CLASS II			CLASS II UTILIZATION		
	NOV.	NOV.	NOV.	NOV.	NOV.	NOV.	YEAR TO DATE 1981	YEAR TO DATE 1981	YEAR TO DATE 1980	YEAR TO DATE 1980	YEAR TO DATE 1981	YEAR TO DATE 1980
	1981	1980	1980	1981	1980	1980	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT	1,000 POUNDS	PERCENT
SOUTH ATLANTIC												
GEORGIA	12,066	6,805		7.0	5.3		117,692		96,933		7.8	7.0
EAST NORTH CENTRAL												
SOUTHERN MICHIGAN	22,015	21,737		6.0	6.2		252,453		249,583		6.0	6.1
EAST. OHIO-WEST. PENNSYLVANIA	21,081	17,354		8.2	6.8		230,801		230,330		7.5	7.4
OHIO VALLEY	19,512	16,720		8.2	7.2		217,451		204,512		7.8	7.5
INDIANA	16,914	15,598		12.2	11.0		203,373		193,479		12.1	11.7
CHICAGO REGIONAL	81,298	84,635		8.4	9.8		1,031,498		1,012,621		9.0	9.5
CENTRAL ILLINOIS	508	528		3.9	3.7		6,491		6,347		4.3	3.7
SOUTHERN ILLINOIS	8,870	6,854		13.0	10.0		105,910		99,599		12.6	11.4
LOUISVILLE-LEXINGTON-EVANSVILLE	8,934	8,993		9.2	8.5		110,967		127,478		9.9	11.1
WEST NORTH CENTRAL												
UPPER MIDWEST	24,875	26,798		3.5	4.0		265,868		272,009		3.1	3.5
EASTERN SOUTH DAKOTA	2,110	2,113		7.8	9.7		29,247		29,162		10.0	11.2
IOWA	8,835	8,214		4.8	4.9		116,494		102,400		5.1	5.2
NEBRASKA-WESTERN IOWA	9,903	8,029		8.7	8.0		113,005		104,729		9.1	9.7
GREATER KANSAS CITY	18,750	14,703		24.2	19.3		214,905		174,620		24.4	19.6
ST. LOUIS-OZARKS	25,632	26,030		15.7	15.9		344,744		380,425		18.1	20.2
NEOSHO VALLEY	11	48		1.5	5.1		223		676		2.5	7.3
WICHITA	2,330	3,140		12.4	10.4		29,277		38,888		8.8	10.6
EAST SOUTH CENTRAL												
TENNESSEE VALLEY	8,083	7,919		8.5	8.7		108,239		95,745		9.5	8.3
NASHVILLE	4,979	3,693		10.7	7.1		43,520		59,471		7.1	10.7
PADUCAH	526	680		7.3	9.6		5,493		7,027		7.1	9.3
MEMPHIS	2,731	2,278		9.6	8.1		31,932		33,585		10.0	11.0

CONTINUED



TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, NOVEMBER AND YEAR TO DATE 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS II			CLASS II UTILIZATION			PRODUCER DELIVERIES USED IN CLASS II			CLASS II UTILIZATION		
	NOV.	NOV.	1980	NOV.	NOV.	1980	YEAR TO	DATE	YEAR TO	DATE	YEAR TO	DATE
	1981	1980	1980	1981	1980	1980	DATE 1981	DATE 1980	DATE 1980	DATE 1980	1981	1980
	1,000 POUNDS			PERCENT			1,000 POUNDS			PERCENT		
WEST SOUTH CENTRAL												
CENTRAL ARKANSAS--FT. SMITH <sup>2/</sup>	1,733	1,555		4.7	4.4		22,746	25,629	5.4	6.8		
OKLAHOMA METROPOLITAN	8,353	9,103		10.0	11.8		107,931	105,695	11.8	12.3		
RED RIVER VALLEY	652	403		18.1	11.8		9,570	7,741	22.9	18.8		
TEXAS PANHANDLE	1,057	973		12.1	11.1		11,901	10,379	12.0	10.9		
LUBBOCK--PLAINVIEW	224	233		4.0	4.1		3,104	2,010	4.9	3.1		
TEXAS	32,806	27,959		10.3	9.4		396,847	379,766	11.4	11.6		
GREATER LOUISIANA	1,941	1,831		4.4	4.0		23,980	25,734	4.6	4.8		
NEW ORLEANS--MISSISSIPPI	10,339	7,670		12.1	8.4		111,628	98,873	9.9	8.9		
MOUNTAIN												
EASTERN COLORADO	7,465	7,047		9.8	9.6		91,597	91,341	10.9	11.1		
SOUTHWESTERN IDAHO--EASTERN OREGON	1,992			4.7			11,314		5.0			
CENTRAL ARIZONA	9,584	9,595		10.5	12.0		115,830	115,566	11.7	12.9		
RIO GRANDE VALLEY	7,260	8,652		19.0	21.6		102,126	92,461	22.1	18.0		
PACIFIC												
PUGET SOUND	13,750	14,552		8.8	9.7		173,139	182,825	9.6	10.3		
INLAND EMPIRE	2,951	1,762		8.7	5.9		32,786	29,057	8.8	8.4		
OREGON--WASHINGTON	15,323	14,313		12.2	11.8		186,867	176,569	12.7	12.3		

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Also excludes Lake Mead and Great Basin for which the data were restricted; and Western Colorado for which there were no producer deliveries used in Class II. Otherwise, all orders which have three classes of utilization are shown.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.





TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-NOVEMBER, WITH COMPARISONS <sup>1/</sup> --CONTINUED

FEDERAL MILK ORDER MARKETING AREA	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	1981	1980	CHANGE :	1981	1980	CHANGE :	1981	1980	
	:	:	:	:	:	:	:	:	
PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT		
EAST SOUTH CENTRAL									
TENNESSEE VALLEY	1,144,806	1,159,596	1.0-	811,555	850,432	4.3-	70.9		
NASHVILLE	613,617	556,766	10.5	319,256	316,584	1.1	52.0		
PADUCAH	77,569	75,304	3.3	64,311	65,408	1.4-	82.9		
MEMPHIS	318,090	305,650	4.4	265,289	255,379	4.2	83.4		
REGIONAL AVERAGE OR TOTAL	2,154,082	2,097,316	3.0	1,460,411	1,487,803	1.5-	67.8		
WEST SOUTH CENTRAL									
CENTRAL ARKANSAS--FT. SMITH 2/	423,538	376,909	12.7	341,850	312,253	9.8	80.7		
OKLAHOMA METROPOLITAN	915,899	860,862	6.7	568,332	556,914	2.4	62.1		
RED RIVER VALLEY	41,742	41,093	1.9	30,519	31,900	4.0-	73.1		
TEXAS PANHANDLE	99,276	95,424	4.3	81,733	81,126	1.0	82.3		
LUBBOCK--PLAINVIEW	63,238	65,542	3.2-	55,404	59,238	6.2-	87.6		
TEXAS	3,471,326	3,281,754	6.1	2,593,177	2,520,734	3.2	74.7		
GREATER LOUISIANA	518,455	536,212	3.0-	433,978	460,525	5.5-	83.7		
NEW ORLEANS--MISSISSIPPI	1,124,359	1,105,330	2.0	723,885	751,460	3.4-	64.4		
REGIONAL AVERAGE OR TOTAL	6,657,833	6,363,126	4.9	4,828,878	4,774,150	1.4	72.5		
MOUNTAIN									
EASTERN COLORADO	842,391	823,206	2.6	591,189	598,430	.9-	70.2		
WESTERN COLORADO	85,818	73,103	17.7	74,460	67,525	10.6	86.8		
SOUTHWESTERN IDAHO--EASTERN OREGON	226,679			44,776			19.8		
GREAT BASIN	868,975	771,512	13.0	451,886	438,157	3.4	52.0		
LAKE MEAD	132,299	133,792	.8-	100,185	99,121	1.4	75.7		
CENTRAL ARIZONA	989,261	897,136	10.6	594,325	561,298	6.2	60.1		
RIO GRANDE VALLEY	461,275	513,280	9.9-	323,792	321,387	1.1	70.2		
REGIONAL AVERAGE OR TOTAL 3/	3,380,019	3,212,029	5.5	2,135,837	2,085,918	2.7	63.2		
PACIFIC									
PUGET SOUND	1,806,755	1,782,106	1.7	719,698	706,183	2.2	39.8		
INLAND EMPIRE	373,067	344,086	8.7	167,716	166,312	1.1	45.0		
OREGON--WASHINGTON	1,470,428	1,435,241	2.8	725,993	744,403	2.2-	49.4		
REGIONAL AVERAGE OR TOTAL	3,650,250	3,561,433	2.8	1,613,407	1,616,898	.1	44.2		
47-MARKET AVERAGE OR TOTAL 3/	80,367,531	76,985,304	4.7	37,175,468	37,500,973	.6-	46.3		
ALL MARKET AVERAGE OR TOTAL	80,594,210	76,985,304	5.0	37,220,244	37,500,973	.5-	46.2		

<sup>1/</sup> Volumes include 29-day totals for February 1980. The percentage changes are based on adjusted 28-day totals for February 1980 to make them comparable to 1981.

<sup>2/</sup> The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

<sup>3/</sup> Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes. Excludes Southwestern Idaho-Eastern Oregon.

TABLE 8--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, OCTOBER 1981 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL FLUID MILK ITEMS						
	OCTOBER 1981		CHANGE 1981 FROM 1980			OCTOBER 1981		CHANGE 1981 FROM 1980			OCTOBER 1981		CHANGE 1981 FROM 1980				
	SALES	BUTTER-FAT CONTENT	OCT	YEAR TO DATE 4/	PERCENT	SALES	BUTTER-FAT CONTENT	OCT	YEAR TO DATE 4/	PERCENT	SALES	BUTTER-FAT CONTENT	OCT	YEAR TO DATE 4/			
															MIL. LB.	PERCENT	MIL. LB.
	MIL. LB.					MIL. LB.					MIL. LB.						
NEW ENGLAND	180.1	3.32	-	4.6	-	4.1	67.6	1.00	4.7	5.7	247.6	2.69	-	2.2	-	1.7	
NEW ENGLAND	180.1	3.32	-	4.6	-	4.1	67.6	1.00	4.7	5.7	247.6	2.69	-	2.2	-	1.7	
MIDDLE ATLANTIC	164.6	3.30	-	2.4	-	2.4	83.6	1.39	-	.8	1.5	248.2	2.66	-	1.9	-	1.1
MIDDLE ATLANTIC	164.6	3.30	-	2.4	-	2.4	83.6	1.39	-	.8	1.5	248.2	2.66	-	1.9	-	1.1
SOUTH ATLANTIC	180.0	3.29	2.7	1.2			91.2	1.16	.9	1.6	271.2	2.57		2.1		1.3	
TAMPA BAY	34.8	3.26	4.8	2.5			19.0	1.05	2.9	6.3	53.8	2.48		4.1		3.8	
SOUTHEASTERN FLORIDA	45.8	3.32	.8	.3			20.1	1.30	.5	.9	65.8	2.70		.7		.5	
UPPER FLORIDA	38.9	3.28	.6	.7			18.9	1.07	7.2	7.2	57.8	2.56		2.7		1.7	
GEORGIA	60.5	3.28	4.4	2.6			33.2	1.18	-	3.5	93.7	2.54		1.6		.3	
EAST NORTH CENTRAL	493.0	3.27	-	7.2	-	7.7	515.8	1.66	1.8	4.2	1,008.9	2.45	-	2.9	-	2.1	
EASTERN GROUP																	
SOUTHERN MICHIGAN	104.9	3.25	-	5.8	-	6.8	73.4	1.17	-	.6	1.8	178.3	2.39	-	3.7	-	3.4
E. OHIO - W. PA.	105.5	3.28	-	7.0	-	7.6	70.7	1.75	4.6	7.2	176.2	2.67	-	2.7	-	2.3	
OHIO VALLEY	79.1	3.25	-	6.2	-	7.0	88.8	1.71	2.5	5.1	167.9	2.44	-	1.8	-	1.1	
WESTERN GROUP																	
MICH. UPPER PENINSULA	2.9	3.35	-	2.8	-	11.6	4.9	1.81	18.7	3.9	7.8	2.38		9.7	-	2.8	
CHICAGO REGIONAL	106.6	3.29	-	10.5	-	10.2	142.9	1.73	2.6	5.4	249.5	2.40	-	3.4	-	2.0	
LOUIS. - LEX. - EVANS	26.0	3.26	-	2.8	-	6.7	31.9	1.77	-	.7	57.9	2.44	-	2.1	-	3.6	
INDIANA	42.3	3.26	-	7.2	-	5.9	65.4	1.77	-	.3	107.7	2.36	-	3.1	-	1.6	
SOUTHERN ILLINOIS	18.2	3.26	-	7.9	-	7.1	26.1	1.76	.9	6.8	44.3	2.38	-	2.9	-	.4	
CENTRAL ILLINOIS	7.4	3.20	-	7.8	-	8.7	11.8	1.82	.6	5.2	19.2	2.36	-	2.8	-	.8	
WEST NORTH CENTRAL	126.3	3.28	-	5.1	-	6.8	244.5	1.58	.6	2.3	370.8	2.16	-	1.4	-	1.0	
NORTHERN GROUP																	
UPPER MIDWEST	25.5	3.27	-	11.3	-	8.9	96.5	1.49	-	.2	1.0	122.0	1.86	-	2.8	-	1.4
EASTERN SOUTH DAKOTA	2.4	3.28	-	9.7	-	12.8	7.7	1.74	-	1.7	4.1	10.1	2.11	-	3.8	-	.6
BLACK HILLS	1.2	3.33	-	8.0	-	4.0	1.7	1.82	1.1	2.5	2.9	2.43	-	2.8	-	.2	
IOWA	18.6	3.34	-	6.9	-	7.3	44.2	1.70	.5	3.6	62.8	2.19	-	1.8	-	.1	
NEBRASKA - WESTERN IOWA	18.3	3.29	-	2.2	-	6.0	27.2	1.66	4.7	3.0	45.4	2.31		1.8	-	.9	

CONTINUED

TABLE 8--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLO IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, OCTOBER 1981 WITH COMPARISONS 1/--CONTINUED

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL FLUID MILK ITEMS				
	OCTOBER 1981		CHANGE FROM 1980			OCTOBER 1981		CHANGE FROM 1980			OCTOBER 1981		CHANGE FROM 1980		
	SALES	BUTTER-FAT CONTENT	OCT	YEAR TO DATE 4/	PERCENT	SALES	BUTTER-FAT CONTENT	OCT	YEAR TO DATE 4/	PERCENT	SALES	BUTTER-FAT CONTENT	OCT	YEAR TO DATE 4/	PERCENT
	MIL. LB.					MIL. LB.					MIL. LB.				
WEST NORTH CENTRAL--CON.															
SOUTHERN GROUP															
ST. LOUIS - OZARKS	25.5	3.27	- 7.0	- 9.6		32.3	1.64	.9	2.2		57.8	2.35	- 2.7	- 3.5	
GREATER KANSAS CITY	20.9	3.27	- .9	- 5.4		24.0	1.56	- .4	3.0		44.9	2.36	- .6	- 1.2	
NEOSHO VALLEY	4.4	3.29	20.1	12.8		2.7	1.50	18.5	20.4		7.1	2.60	19.5	15.5	
WICHITA	9.5	3.27	- .1	- 1.2		8.3	1.50	- 3.1	1.9		17.8	2.44	- 1.6	- .2	
EAST SOUTH CENTRAL															
PAUOAH	70.0	3.29	- 1.5	- 3.8		55.6	1.50	.1	.4		125.6	2.50	- .8	- 2.0	
NASHVILLE	4.8	3.22	- 7.1	- 13.4		3.1	1.60	- 1.4	- 3.5		7.9	2.59	- 4.9	- 9.9	
MEMPHIS	18.8	3.30	- 2.9	- 4.7		13.0	1.46	3.0	2.4		31.7	2.55	- .6	- 2.0	
TENNESSEE VALLEY	13.3	3.34	1.4	- 3.4		6.9	1.33	2.7	1.3		20.3	2.65	1.8	- 1.9	
	33.1	3.27	- .8	- 1.8		32.6	1.54	- 1.3	- .2		65.7	2.41	- 1.1	- 1.0	
WEST SOUTH CENTRAL															
	330.0	3.39	2.9	.5		117.8	1.34	1.1	4.3		447.8	2.85	2.4	1.5	
NORTHERN GROUP															
CENTRAL ARKANSAS	13.2	3.33	- 7.6	- .6		8.0	1.57	- 5.6	6.1		21.2	2.67	- 6.9	1.7	
FORT SMITH	1.4	3.34	- 6.8	- 14.1		.8	1.46	- 9.2	.3		2.2	2.63	- 7.7	8.8	
OKLAHOMA METROPOLITAN	27.1	3.35	4.0	- 1.7		10.4	1.54	4.2	4.6		37.5	2.85	- 4.1	- .0	
RED RIVER VALLEY	10.1	3.33	- .5	- .2		2.7	1.40	- 7.0	10.2		12.8	2.92	- 1.1	1.9	
TEXAS PANHANDLE	7.1	3.43	12.3	.7		1.8	1.43	- 3.3	-		8.9	3.02	8.7	.3	
LUBBOCK - PLAINVIEW	4.4	3.36	- 9.9	- 8.8		1.6	1.38	- 6.8	.0		6.0	2.84	- 9.1	- 6.7	
SOUTHERN GROUP															
GREAT LAKES	41.7	3.54	.7	5.3		13.8	1.53	3.6	7.5		55.5	3.04	1.4	5.8	
NEW ORLEANS - MISS.	46.1	3.54	2.7	- 8.4		17.4	1.28	3.5	3.7		63.5	2.92	3.0	- 5.7	
TEXAS	178.8	3.32	4.5	2.7		61.4	1.24	1.2	3.7		240.2	2.79	3.6	2.9	
MOUNTAIN															
	110.5	3.38	- .7	- 1.3		99.5	1.69	1.8	4.4		210.0	2.58	- .4	1.3	
EASTERN COLORADO															
GREAT BASIN	25.1	3.29	- 4.8	- 6.7		28.8	1.73	- 3.1	.7		53.9	2.46	- 3.9	- 2.9	
WESTERN COLORADO	15.7	3.29	.0	.8		26.5	1.81	2.5	2.8		42.1	2.36	1.6	2.0	
CENTRAL ARIZONA	3.0	3.24	13.8	3.1		2.5	1.65	- 1.5	1.6		5.5	2.52	6.3	2.4	
RIO GRANDE VALLEY	32.0	3.51	1.1	.5		27.5	1.57	8.2	10.4		59.4	2.61	4.3	4.7	
LAKE MEAD	26.8	3.35	- 1.2	.7		8.7	1.47	- 1.4	5.6		35.5	2.89	- 1.3	1.9	
	8.0	3.49	- .7	- 1.8		5.5	1.88	1.4	5.8		13.5	2.83	1.0	1.1	
PACIFIC															
	53.0	3.34	- 4.1	- 4.6		95.2	1.79	- .2	1.9		148.2	2.35	- 1.6	- .5	
PUGET SOUND															
INLAND EMPIRE	22.5	3.33	- 4.2	- 2.3		36.9	1.81	- 3.8	1.0		59.4	2.39	- 3.9	- .3	
OREGON - WASHINGTON	4.3	3.30	8.2	1.3		10.2	1.78	7.5	5.0		14.6	2.24	7.8	3.8	
	26.2	3.35	- 5.8	- 7.2		48.0	1.78	1.2	2.2		74.2	2.34	- 1.4	- 1.5	
COMBINED AREAS 1(46)	1,707.6	3.31	- 2.7	- 3.7		1,370.7	1.54	1.2	3.3		3,078.3	2.52	- 1.0	- .8	
COMBINED AREAS ADJ. FOR															
CALENDAR COMPOSITION 5/	1,677.2	---	- 2.9	- 3.7		1,343.3	---	.2	3.3		3,021.8	---	- 1.5	- .7	
NEW YORK - NEW JERSEY 6/	---	---	---	---		---	---	---	---		397.8	---	- 2.0	- 1.2	

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Percentage changes have been adjusted for the different number of days in February 1980 and February 1981.

5/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMO-258, June 1981 Summary.

6/ Small amount of sales estimated.

FOOTNOTES FOR TABLE 2.

- 1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.
- 2/ For those markets which have base-excess plans (see Table 15) the prices represent a weighted average of the base and excess prices.
- 3/ Zone 1 (Boston). Prices at 201-210 mile zone: Class I and blend are 50 cents less. Class I price at Hartford is 11 cents less.
- 4/ New York metropolitan area. Price at 201-210 mile zone: Class I and blend, 59 cents less; Class II, 8 cents less.
- 5/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia.
- 6/ See Table 15 for 1981 deduction for advertising and promotion.
- 7/ Seven cents for advertising and promotion has been deducted from the blend price.
- 8/ Atlanta.
- 9/ Jacksonville and Tallahassee.
- 10/ Miami.
- 11/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.
- 12/ Zone 2 (Marquette).
- 13/ Individual handler pool. Blend prices are weighted averages of all handlers, 1980-81.
- 14/ Price excludes direct delivery differentials of 10 cents applicable to milk delivered to Detroit.
- 15/ Zone 1 (Erie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus 10 cents.
- 16/ Ten cents for advertising and promotion has been deducted from the blend price.
- 17/ Nine cents for advertising and promotion has been deducted from the blend price.
- 18/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo, (Northwestern zone) 5 cents less and at Charleston, W. Va. (Southeastern zone) 5 cents more.
- 19/ Indianapolis.
- 20/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.
- 21/ Peoria.
- 22/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) 7 cents more.
- 23/ Zone 1 (Minneapolis).
- 24/ Sioux Falls.
- 25/ Rapid City, S. Dak.
- 26/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus 7 cents; Waterloo, minus 16 cents.
- 27/ Zone 1 (Omaha).
- 28/ Kansas City and Topeka.
- 29/ Zone 1 (St. Louis and Springfield).
- 30/ Pittsburg, Kansas.
- 31/ Zone 1 (Wichita).
- 32/ Bristol, Chattanooga, and Knoxville.
- 33/ Little Rock.
- 34/ Oklahoma City.
- 35/ Wichita Falls, Tex.
- 36/ Amarillo.
- 37/ Zone 1 (Dallas). Class I price at Houston plus 36 cents.
- 38/ Monroe and Shreveport.
- 39/ Zone 1 (New Orleans).
- 40/ Denver.
- 41/ Grand Junction.
- 42/ Boise, Idaho.
- 43/ Salt Lake City, Utah.
- 44/ Las Vegas, Nev.
- 45/ Phoenix.
- 46/ Albuquerque, Santa Fe, and El Paso.
- 47/ District 1 (Seattle).
- 48/ Spokane, Washington.
- 49/ Portland.
- 50/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1981, \$14.41 and 1980, \$14.02; Blend 1981, \$14.15 and 1980, \$13.77; Class II 1981, \$12.66; Class III 1981, \$12.52. Producer differential 1981, 17.1¢.
- 51/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes. Excludes Southwestern Idaho-Eastern Oregon.
- 52/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs) would be \$12.56.



TABLE 9--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS  
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	MIL.LB.		PERCENT		MIL.LB.		PERCENT		MIL.LB.		PERCENT	
FLUID WHOLE MILK PRODUCTS *	1,734	3.31	- 3.9 -	3.9	1,533	3.30	- 6.0 -	4.9	1,656	3.30	- 4.5 -	4.8
WHOLE MILK	1,682	3.31	- 3.0 -	3.0	1,485	3.30	- 5.5 -	4.2	1,602	3.30	- 4.0 -	4.1
FLAVORED WHOLE MILK PRODUCTS	52	3.30	- 24.7 -	24.7	48	3.30	- 20.6 -	22.7	54	3.29	- 17.8 -	21.1
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,345	1.53	4.7	4.7	1,217	1.53	3.8	4.3	1,337	1.52	6.3	4.9
2% LOWFAT MILK - PLAIN	665	1.98	7.9	7.9	592	1.98	5.9	7.0	645	1.98	9.0	7.7
2% LOWFAT MILK - MILK SOLIDS ADDED	143	1.96	1.4	1.4	132	1.97	3.0	2.1	141	1.96	- 1.2	1.0
1% LOWFAT MILK - PLAIN	161	.90	10.2	10.2	144	.90	7.7	9.0	164	.91	17.1	11.7
1% LOWFAT MILK - MILK SOLIDS ADDED	67	.95	- 9.1 -	9.1	59	.96	- 9.8 -	9.4	69	.93	- 7.2 -	8.6
SKIM MILK - PLAIN	102	.26	8.2	8.2	96	.26	5.8	6.9	101	.25	1.7	5.1
SKIM MILK - MILK SOLIDS ADDED	44	.38	- 16.9 -	16.9	40	.33	- 19.7 -	18.3	46	.33	- 14.1 -	16.8
FLAVORED LOWFAT AND SKIM MILK PRODUCTS	111	1.42	2.7	2.7	106	1.42	9.5	5.9	119	1.43	14.5	8.8
BUTTERMILK	52	1.05	- .6 -	.6	48	1.03	- 2.1 -	1.3	53	1.01	- 1.1 -	1.3
TOTAL FLUID MILK PRODUCTS	3,079	2.54	- .3 -	.3	2,750	2.52	- 1.9 -	1.1	2,994	2.50	.0 -	.7
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,022	2.54	- 1.5 -	1.5	2,750	2.52	- .7 -	1.1	3,045	2.50	- .1 -	.8
PRODUCT NAME	APRIL				MAY				JUNE			
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
FLUID WHOLE MILK PRODUCTS *	1,594	3.29	- 4.2 -	4.6	1,587	3.30	- 6.5 -	5.0	1,538	3.29	.5 -	4.2
WHOLE MILK	1,544	3.30	- 3.6 -	4.0	1,537	3.30	- 6.1 -	4.4	1,502	3.29	.7 -	3.7
FLAVORED WHOLE MILK PRODUCTS	50	3.25	- 18.3 -	20.4	50	3.30	- 19.3 -	20.2	36	3.29	- 7.5 -	18.9
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,279	1.53	4.9	4.9	1,267	1.52	1.6	4.3	1,126	1.52	7.1	4.6
2% LOWFAT MILK - PLAIN	633	1.98	10.5	8.3	634	1.98	7.3	8.1	585	1.98	16.1	9.3
2% LOWFAT MILK - MILK SOLIDS ADDED	132	1.96	- 2.4	.1	118	1.95	- 12.0 -	2.3	104	1.96	- 19.5 -	5.0
1% LOWFAT MILK - PLAIN	147	.92	- .5	8.5	160	.90	.5	6.8	148	.91	1.0	5.8
1% LOWFAT MILK - MILK SOLIDS ADDED	67	.91	1.5	6.2	58	.96	- 6.0 -	6.2	60	.96	8.4	4.2
SKIM MILK - PLAIN	100	.26	3.8	4.8	97	.25	.6	3.9	92	.26	9.2	4.7
SKIM MILK - MILK SOLIDS ADDED	43	.34	- 13.5 -	16.1	42	.34	- 15.9 -	16.0	41	.32	- 3.8 -	14.3
FLAVORED LOWFAT AND SKIM MILK PRODUCTS	107	1.41	6.2	8.1	106	1.43	4.4	7.4	44	1.41	12.0	7.7
BUTTERMILK	51	1.02	- .1 -	1.0	52	1.01	- 2.5 -	1.3	52	1.03	2.6	.7
TOTAL FLUID MILK PRODUCTS	2,873	2.51	- .3 -	.6	2,854	2.51	- 3.1 -	1.1	2,664	2.54	3.2	.5
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,866	2.51	- .3 -	.6	2,894	2.51	.1 -	.5	2,634	2.54	- .2 -	.5

CONTINUED

TABLE 9--PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS  
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/--CONTINUED

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	
			MONTH	YEAR TO DATE 2/			MONTH	YEAR TO DATE 2/			MONTH	YEAR TO DATE 2/
	MIL.-LB.		PERCENT		MIL.-LB.		PERCENT		MIL.-LB.		PERCENT	
FLUID WHOLE MILK PRODUCTS *	1,606	3.30	- .6	3.7	1,583	3.30	- 3.8	3.7	1,612	3.31	- 4.6	3.8
WHOLE MILK	1,571	3.30	- .5	3.2	1,546	3.30	- 3.7	3.3	1,563	3.31	- 4.0	3.4
FLAVORED WHOLE MILK PRODUCTS	34	3.32	- 4.0	17.5	37	3.31	- 5.7	16.5	48	3.32	- 19.8	16.9
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,134	1.52	3.5	4.5	1,150	1.53	.7	4.0	1,284	1.54	.0	3.6
2% LOWFAT MILK - PLAIN	590	1.98	11.7	9.6	604	1.98	8.9	9.5	646	1.98	6.0	9.1
2% LOWFAT MILK - MILK SOLIDS ADDED	113	1.96	- 20.1	7.3	108	1.95	- 26.6	- 9.8	128	1.96	- 11.6	- 10.0
1% LOWFAT MILK - PLAIN	144	.93	- 3.0	4.5	147	.93	2.9	4.3	157	.92	6.0	4.5
1% LOWFAT MILK - MILK SOLIDS ADDED	61	.96	.4	3.6	58	.95	- 5.8	3.8	57	.97	- 11.1	4.6
SKIM MILK - PLAIN	103	.27	16.2	6.3	99	.27	6.3	6.3	98	.26	- .5	5.5
SKIM MILK - MILK SOLIDS ADDED	36	.32	- 14.7	- 14.3	36	.33	- 17.8	- 14.7	39	.35	- 17.2	- 15.0
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	35 53	1.42 1.03	5.1 - .6	7.5 - .7	47 51	1.42 1.03	2.6 - 2.8	7.1 - .9	111 50	1.44 1.03	- 9.4 - 2.2	4.4 - 1.1
TOTAL FLUID MILK PRODUCTS	2,740	2.56	1.1	- .3	2,733	2.56	- 1.9	- .5	2,896	2.53	- 2.6	- .7
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,702	2.56	.3	- .4	2,783	2.56	- 1.5	- .5	2,889	2.53	- 1.7	- .6
PRODUCT NAME	OCTOBER				NOVEMBER				DECEMBER			
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	
			MONTH	YEAR TO DATE 2/			MONTH	YEAR TO DATE 2/			MONTH	YEAR TO DATE 2/
FLUID WHOLE MILK PRODUCTS *	1,708	3.31	- 2.7	3.7								
WHOLE MILK	1,656	3.31	- 2.1	3.2								
FLAVORED WHOLE MILK PRODUCTS	52	3.33	- 19.7	- 17.2								
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,371	1.54	1.2	3.3								
2% LOWFAT MILK - PLAIN	690	1.99	5.1	8.6								
2% LOWFAT MILK - MILK SOLIDS ADDED	137	1.96	- 6.4	- 9.7								
1% LOWFAT MILK - PLAIN	168	.92	5.9	4.7								
1% LOWFAT MILK - MILK SOLIDS ADDED	63	.93	- 2.7	- 4.4								
SKIM MILK - PLAIN	104	.27	6.5	5.6								
SKIM MILK - MILK SOLIDS ADDED	40	.35	- 17.2	- 15.2								
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	116 53	1.42 1.04	- 10.2 - .4	2.3 - .9								
TOTAL FLUID MILK PRODUCTS	3,070	2.52	- 1.0	- .8								
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,022	2.52	- 1.5	- .7								

\* May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.

1/ See Table 8 for 46 markets included. Excludes the New York-New Jersey and Southwestern Idaho-Eastern Oregon markets.

2/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

3/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS-258, June 1981 Summary.

TABLE 10--PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, OCTOBER 1981, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/			LOWFAT AND SKIM MILK ITEMS 4/			MILK AND CREAM MIXTURES			CREAM ITEMS 5/			TOTAL FLUID ITEMS 6/		
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980
	MIL.LB.	PERCENT		MIL.LB.	PERCENT		MIL.LB.	PERCENT		MIL.LB.	PERCENT		MIL.LB.	PERCENT	
NEW ENGLAND	180	3.32 - 4.5		69	1.00	4.9	3.8	10.9	7.8	4.2	22.7	3.7	259	3.13 - 1.9	
MIDDLE ATLANTIC	166	3.29 - 3.0		86	1.38 - 1.5		1.8	11.0	5.2	1.5	21.8	3.8	257	2.81 - 2.3	
SOUTH ATLANTIC	204	3.29 7.9		105	1.19 13.8		2.4	10.8	14.9	1.6	21.5	33.0	314	2.73 9.9	
EAST NORTH CENTRAL	493	3.26 - 8.8		515	1.66 .2		9.7	10.7 - 1.3		9.9	17.7	1.1	1,032	2.68 - 4.3	
WEST NORTH CENTRAL	149	3.28 - 9.8		273	1.59 - 1.1		4.4	10.9 - .8		4.6	22.0	4.0	432	2.49 - 4.3	
EAST SOUTH CENTRAL	87	3.31 14.8		57	1.47 5.7		0.4	11.4	8.2	0.6	21.0	12.1	146	2.68 11.1	
WEST SOUTH CENTRAL	352	3.38 2.6		123	1.35 .3		2.3	10.7	8.5	2.8	21.3	11.1	481	3.00 2.0	
MOUNTAIN	107	3.37 - .6		100	1.68 1.6		2.2	11.1	1.7	2.5	21.3	8.8	215	2.86 .6	
PACIFIC	56	3.33 - 2.3		98	1.78 - .7		2.2	10.9	1.3	1.8	24.1	11.2	160	2.70 - 1.3	
TOTAL OF REGIONS	1,794	3.31 - 2.4		1,425	1.54 1.2		29.2	10.8	2.8	29.5	20.6	5.8	3,295	2.76 - .8	

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey and Mountain excludes Southwestern Idaho-Eastern Oregon. These markets also are excluded from the total.

3/ Plain and flavored whole milk.

4/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

5/ Light, heavy, and sour cream, and cream dips.

6/ Includes yogurt and eggnog.



TABLE 11—PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY			FEBRUARY			MARCH		
	SALES	CHANGE 1981 FROM 1980 2/		SALES	BF. CON-TENT	MONTH		SALES	BF. CON-TENT
		MONTH	YEAR TO DATE			MONTH	YEAR TO DATE		
	1,000 LB.	PERCENT		1,000 LB.	PERCENT			1,000 LB.	PERCENT
MILK AND CREAM MIXTURES	26,909	10.9	.1	.1	25,264	10.9	.7 - .3	28,302	10.9
TOTAL CREAM PRODUCTS	24,299	20.3	.9 - .9	.9	25,009	20.7	1.5 .2	27,598	21.0
LIGHT CREAM	3,181	17.7	.9 - .9	.9	3,185	18.0	7.1 - 8.2	3,520	18.5
HEAVY CREAM	4,490	34.2	2.0	2.0	4,922	34.4	6.6 4.2	5,679	34.4
SOUR CREAM	16,628	17.1	.1	.1	16,901	17.2	1.8 .9	18,398	17.4
YOGURT	14,782	2.6	- 10.0	- 10.0	16,255	2.5	.5 - 4.9	18,472	2.4
EGGNOG	148	8.3	---	---	43	13.3	---	65	11.5
PRODUCT NAME	APRIL			MAY			JUNE		
	SALES	CHANGE 1981 FROM 1980 2/		SALES	BF. CON-TENT	MONTH		SALES	BF. CON-TENT
		MONTH	YEAR TO DATE			MONTH	YEAR TO DATE		
MILK AND CREAM MIXTURES	27,562	10.9	3.0	1.7	28,490	10.9	1.5 1.6	28,563	10.9
TOTAL CREAM PRODUCTS	29,504	21.3	7.2	2.9	29,539	21.2	2.7 2.9	30,343	21.1
LIGHT CREAM	3,637	18.7	1.4 - 3.1	- 3.1	3,617	18.4	- 1.3 - 2.7	3,527	18.5
HEAVY CREAM	6,972	33.7	10.4	5.9	6,824	34.1	3.4 5.3	7,124	33.6
SOUR CREAM	18,895	17.3	7.2	3.2	19,098	17.1	3.3 3.2	19,692	17.0
YOGURT	18,893	2.6	5.6	1.1	18,499	2.5	3.2 1.6	20,124	2.5
EGGNOG	583	8.6	---	---	50	16.1	---	85	15.5

CONTINUED

TABLE 11--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/--CONTINUED

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/	
			MONTH	YEAR TO DATE 3/			MONTH	YEAR TO DATE 3/			MONTH	YEAR TO DATE 3/
	1,000 LB.		PERCENT		1,000 LB.		PERCENT		1,000 LB.		PERCENT	
MILK AND CREAM MIXTURES	29,698	10.9	2.4	2.4	28,508	10.9	1.1	2.2	27,247	10.9	1.5	2.1
TOTAL CREAM PRODUCTS	31,431	21.1	5.9	3.9	29,674	20.8	6.5	4.3	28,628	20.7	7.1	4.6
LIGHT CREAM	3,662	18.7	1.8	.9	3,569	18.3	4.2	-.3	3,785	18.5	10.3	.9
HEAVY CREAM	7,261	33.4	9.1	6.2	6,279	33.7	9.9	6.6	5,346	34.1	4.5	6.4
SOUR CREAM	20,507	17.2	5.6	4.1	19,827	17.2	5.9	4.4	19,496	17.4	7.2	4.7
YOGURT	18,182	2.4	.8	3.9	18,338	2.3	13.4	5.0	17,280	2.4	.9	4.5
EGGNOG	77	16.7	---	---	73	15.8	---	---	117	14.4	---	---
PRODUCT NAME	OCTOBER				NOVEMBER				DECEMBER			
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/	
			MONTH	YEAR TO DATE 3/			MONTH	YEAR TO DATE 3/			MONTH	YEAR TO DATE 3/
MILK AND CREAM MIXTURES	29,234	10.8	2.8	2.2								
TOTAL CREAM PRODUCTS	29,467	20.6	5.8	4.7								
LIGHT CREAM	4,105	18.1	8.2	1.7								
HEAVY CREAM	5,546	34.6	1.3	5.9								
SOUR CREAM	19,816	17.2	6.6	4.9								
YOGURT	16,374	2.4	.9	4.0								
EGGNOG	651	7.7	---	---								

1/ Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York-New Jersey and Southwestern Idaho-Eastern Oregon markets.

2/ Percentage changes over the previous year are based on the same number of comparable markets.

3/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

TABLE 12--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, OCTOBER 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
MILK, SKIM MILK, AND CREAM 1,000 POUNDS									
NEW ENGLAND AND MIDDLE ATLANTIC	8,888	129,920	36,329	45,727	67,483	50,632	2,389	37,447	378,815
SOUTH ATLANTIC	1,212	6,003	10,363	2,080	0	60	2,284	9,005	31,006
EAST NORTH CENTRAL	36,788	694,713	64,050	115,274	133,801	93,628	5,310	76,260	1,219,824
WEST NORTH CENTRAL	28,996	589,986	29,329	43,807	193,434	11,497	1,245	26,937	925,231
EAST SOUTH CENTRAL	2,679	10,909	9,779	4,282	6,822	3,233	767	4,229	42,699
WEST SOUTH CENTRAL	3,470	21,822	24,431	21,024	17,097	9,536	4,724	18,271	120,374
MOUNTAIN	2,890	40,690	15,755	23,283	6,191	3,440	1,948	5,206	99,403
PACIFIC	11,191	60,393	12,010	18,156	55,460	5,170	500	4,322	167,201
TOTAL OF REGIONS 5/	96,115	1,554,436	202,045	273,632	480,287	177,195	19,168	181,676	2,984,554
BUTTERFAT 1,000 POUNDS									
NEW ENGLAND AND MIDDLE ATLANTIC	3,761	4,796	6,597	830	67	682	0	1,659	18,392
SOUTH ATLANTIC	446	216	1,945	17	0	0	0	455	3,079
EAST NORTH CENTRAL	15,784	27,697	7,392	1,367	226	882	0	2,885	56,233
WEST NORTH CENTRAL	12,211	22,684	3,364	599	106	205	0	1,461	40,631
EAST SOUTH CENTRAL	1,478	408	1,203	38	8	10	0	288	3,432
WEST SOUTH CENTRAL	2,116	886	2,965	268	11	189	0	795	7,230
MOUNTAIN	1,153	1,587	1,430	185	8	117	0	278	4,757
PACIFIC	3,398	2,403	1,243	158	28	207	0	179	7,616
TOTAL OF REGIONS 5/	40,346	60,677	26,140	3,462	454	2,292	0	7,999	141,370

- 1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.
- 2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. Mountain excludes Southwestern Idaho-Eastern Oregon. These markets also are excluded from the total.
- 3/ Includes condensed skim milk and condensed whole milk.
- 4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.
- 5/ Totals may not add due to rounding.

TABLE 13--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, OCTOBER 1981 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
MILK, SKIM MILK, AND CREAM 1,000 POUNDS									
NEW ENGLAND AND MIDDLE ATLANTIC	9,873	133,289	32,913	47,208	69,140	63,208	1,997	37,946	395,575
SOUTH ATLANTIC	1,849	13,332	11,149	3,381	0	55	2,167	8,317	40,249
EAST NORTH CENTRAL	43,662	758,503	66,715	105,155	194,068	95,595	4,618	84,862	1,353,178
WEST NORTH CENTRAL	33,707	625,823	28,425	42,815	233,559	21,561	868	29,187	1,015,946
EAST SOUTH CENTRAL	2,381	18,633	9,694	4,745	2,490	5,900	910	8,627	53,380
WEST SOUTH CENTRAL	3,885	19,103	24,287	19,149	18,239	11,402	4,400	18,580	119,045
MOUNTAIN	3,854	48,218	16,837	22,013	19,457	3,043	2,128	5,002	120,552
PACIFIC	13,181	60,166	10,103	16,667	70,673	4,795	467	4,330	180,381
TOTAL OF REGIONS 5/	112,391	1,677,068	200,123	261,134	607,625	205,558	17,556	196,851	3,278,306
BUTTERFEAT 1,000 POUNDS									
NEW ENGLAND AND MIDDLE ATLANTIC	4,275	4,910	6,110	849	48	1,025	0	1,692	18,909
SOUTH ATLANTIC	718	719	1,933	29	0	0	0	460	3,859
EAST NDRTH CENTRAL	17,312	29,900	7,461	1,308	279	953	0	3,335	60,548
WEST NORTH CENTRAL	14,240	24,109	2,987	564	118	301	0	1,385	43,705
EAST SOUTH CENTRAL	1,187	747	1,322	50	2	77	0	354	3,740
WEST SOUTH CENTRAL	2,222	765	3,218	227	14	182	0	774	7,402
MOUNTAIN	1,532	1,795	1,782	174	12	104	0	247	5,646
PACIFIC	4,321	2,455	1,074	168	40	152	0	184	8,393
TOTAL OF REGIONS 5/	45,808	65,401	25,887	3,369	513	2,793	0	8,431	152,203

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. Mountain excludes Southwestern Idaho-Eastern Oregon. These markets also are excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 14--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS, JANUARY 1981, TO DATE, WITH COMPARISONS 1/

[illegible]

	July	August	September	October	November	December
Manufactured dairy products	1981 : :	: 1980 : :	: 1981 : 1980 :	: 1981 : 1980 :	: 1981 : 1980 :	: 1981 : 1980 :
			<u>Percent</u>			
Butter	22.2	22.2	26.3	30.1	28.5	
Cheese	44.8 23.0	43.6 24.3	44.5 21.9	43.1 20.1	42.9 17.0	
Frozen desserts			23.8	23.8	18.5	
Cottage cheese	2.4	2.5	2.5	2.2	2.4	
All other <sup>2/</sup>	7.6	7.4	8.0	7.7	7.7	
Total	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey and Southwestern Idaho-Eastern Oregon.

2/ Milk, skim milk and cream used in other manufactured products, i.e evaporated milk, condensed milk, whole and nonfat dry milk, aerated, frozen and plastic cream; and cream and cheese dips, and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

TABLE 15--FEDERAL MILK ORDER BASE AND EXCESS PRICES IN VARIOUS MARKETING AREAS, NOVEMBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT			
	BASE		EXCESS	
	NOV	NOV	NOV	NOV
	1981	1980	1981	1980
	DOLLARS			
MIDDLE ATLANTIC <sup>2/</sup>	13.93	13.79	12.47	12.48
SOUTHERN MICHIGAN	13.35	13.23	12.52	12.52
PUGET SOUND <sup>3/</sup>	14.18	13.81	12.52	12.52
OREGON-WASHINGTON	13.59	13.47	12.52	12.52

1/ See footnotes on page 24 for location at which price is reported.

<sup>2/</sup> Thirteen cents for 1981, seven cents for 1980, has been deducted for advertising and promotion.

<sup>3/</sup> Class I base plan.

TABLE 16--FEDERAL MILK ORDER SEASONAL INCENTIVE PAYMENT PLANS IN VARIOUS MARKETING AREAS, NOVEMBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	AMOUNTS PER HUNDREDWEIGHT	
	NOV 1981	NOV 1980
	DOLLARS	
NEW ENGLAND	.32	.28
NEW YORK-NEW JERSEY	.33	.28
EAST. OHIO-WEST. PENNSYLVANIA	.28	.30
OHIO VALLEY	.28	.28
INDIANA <sup>2/</sup>	.25	.23
LOUISVILLE-LEXINGTON-EVANSVILLE	.48	.41
PADUCAH	.48	.45

1/ During this month, these amounts are added to the blend price and thus repaid to producers.



TABLE 17--DAIRY PRODUCT PRICES, MANUFACTURING MILK PRICES, AND UNITED STATES MILK PRICES, JANUARY 1981 TO DATE WITH COMPARISONS

Dairy product market prices														
Month	BUTTER 1/		CHEDDAR CHEESE 1/		NONFAT DRY MILK 2/		DRIED WHEY EDIBLE 1/		Chicago area plant		Central States production area		Nonhygroscopic	
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
Jan.	1.4725	1.3016	1.5561	1.3667	1.3413	1.2043	1.3932	1.2564	.9373	.8370	.2226	.1155		
Feb.	1.4725	1.3028	1.5625	1.3767	1.3375	1.1986	1.3925	1.2600	.9350	.8378	.1961	.1074		
Mar.	1.4725	1.3035	1.5638	1.3869	1.3375	1.1983	1.3875	1.2960	.9344	.8424	.1734	.1050		
Apr.	1.4725	1.3426	*	1.4093	1.3375	1.2441	1.3916	1.3143	.9348	.8711	.1493	.1047		
May	1.4731	1.3688		1.4261	1.3375	1.2575	1.3882	1.3100	.9362	.8916	.1315	.1025		
June	1.4750	1.3895		1.4438	1.3373	1.2575	1.3880	1.3086	.9355	.8917	.1355	.1000		
July	1.4794	1.3931		1.4529	1.3263	1.2634	1.3860	1.3082	.9362	.8929	.1498	.1077		
Aug.	1.4803	1.4446		1.5349	1.3363	1.2823	1.3926	1.3255	.9351	.8917	.1704	.1321		
Sept.	1.4854	1.4507		1.5370	1.3415	1.3127	1.3969	1.3689	.9360	.8926	.1970	.1650		
Oct.	1.5057	1.4706		1.5462	1.3589	1.3386	1.4094	1.4118	.9369	.9189	.1951	.2074		
Nov.	1.4888	1.4760		1.5575	1.3425	1.3425	1.4131	1.4050	.9391	.9333	.1691	.2358		
Dec.	1.4771	1.4711		1.5634	1.3425	1.3425	1.4007	1.4007	.9363	.9363	.2394	.2394		
Av.	1.3934			1.4668		1.2702		1.3304	.8864			.1435		

  

U.S. milk prices, 3.5% butterfat basis 5/														
Month	Prices paid for manufacturing grade milk, 3.5% butterfat content		Butter powder		Butter 6/		Paid farmers for milk used in:		American cheese 6/		Evaporated milk 6/			
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
Jan.	12.64	11.37	13.39	11.85	12.57	11.19	12.50	11.27	12.41	12.41	10.97			
Feb.	12.66	11.35	13.37	11.86	12.59	11.21	12.49	11.29	12.37	12.37	10.97			
Mar.	12.67	11.59	13.37	11.90	12.62	11.33	12.56	11.41	12.33	12.33	11.05			
Apr.	12.64	11.68	13.37	12.30	12.54	11.50	12.52	11.52	12.34	12.34	11.20			
May	12.61	11.66	13.38	12.58	12.51	11.56	12.50	11.58	12.15	12.15	11.31			
June	12.59	11.68	13.39	12.67	12.50	11.61	12.47	11.58	12.18	12.18	11.34			
July	12.53	11.73	13.41	12.69	12.46	11.61	12.35	11.62	12.12	12.12	11.39			
Aug.	12.47	11.86	13.41	12.90	12.39	11.75	12.34	11.74	12.10	12.10	11.48			
Sept.	12.46	12.07	13.43	12.93	12.43	11.97	12.37	11.99	12.02	12.02	11.58			
Oct.	12.52	12.42	13.53	13.23	12.47	12.25	12.39	12.39	12.06	12.06	11.71			
Nov.	12.52	12.52	13.47	13.37	12.45	12.43	12.44	12.36	12.08	12.08	11.88			
Dec.	12.61	12.61	13.40	13.40	12.45	12.45	12.44	12.47	12.08	12.08	11.97			
Av.	11.88			12.64		11.72		11.74			11.39			

\* Discontinued as of April 20, 1981.

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by Statistical Reporting Service.

3/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by SRS.

3.5 percent price converted by using Chicago Grade A butter price times 0.120. 4/ (Chicago Grade A butter times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents. 5/ Converted by using Chicago Grade A butter times 0.120. 6/ "Dairy Products," SRS.



TABLE 18--UNITED STATES MILK PRICES AND SELECTED DAIRY FARMER PRICE MEASURES, JANUARY 1981 TO DATE, WITH COMPARISONS

Month	U.S. milk prices										U.S. milk prices, 3.5 percent butterfat basis 1/									
	All milk					Manufacturing					All milk					Milk eligible				
	wholesale 2/					grade milk 2/					wholesale					for fluid				
	1981					1981					1981					1981				
	Price	Per-	Parity	Price	Av.	Price	Parity	Price	Percent of		Price	Parity	Price	Percent of		Price	Parity	Price	Percent of	
	at	cent	price	at	fat	at	price	at	fat		at	price	at	fat		at	price	at	fat	
	3/	test	parity 4/	test	equiv. 5/	test	equiv. 5/	test	equiv. 5/		test	equiv. 5/	test	equiv. 5/		test	equiv. 5/	test	equiv. 5/	
---Dollars per pound---																				
Jan.	19.70	14.10	69	17.53	73.0	13.00	3.79	73.0	13.62	12.38	13.82	12.59	12.49	11.23						
Feb.	19.80	14.00	69	17.62	72.5	12.90	3.74	72.5	13.59	12.38	13.79	12.58	12.48	11.29						
Mar.	19.90	13.80	69	17.71	72.7	12.90	3.68	72.7	13.48	12.44	13.68	12.54	12.58	11.43						
Apr.	20.10	13.60	69	17.89	71.4	12.70	3.63	71.4	13.39	12.44	13.61	12.56	12.47	11.51						
May	20.10	13.50	70	17.89	71.7	12.70	3.60	71.7	13.36	12.47	13.56	12.59	12.52	11.55						
June	20.20	13.40	71	17.98	70.8	12.50	3.54	70.8	13.36	12.47	13.58	12.67	12.43	11.65						
July	20.10	13.40	70	17.89	70.9	12.40	3.51	70.9	13.44	12.63	13.64	12.73	12.38	11.62						
Aug.	20.20	13.40	68	17.98	70.4	12.40	3.53	70.4	13.40	12.82	13.72	13.02	12.35	11.77						
Sept.	20.20	13.80	68	17.98	70.4	12.60	3.64	70.4	13.62	13.04	13.84	13.26	12.35	11.94						
Oct.	20.10	14.00	67	17.89	70.9	12.90	3.79	70.9	13.58	13.31	13.80	13.53	12.38	12.21						
Nov.	20.20	14.00	66	17.98	70.9	13.00	3.81	70.9	13.53	13.49	13.75	13.59	12.45	12.33						
Dec.																				
An. av.																				

Month	Dairy farmer price measures: U.S. averages 2/										Milk-feed									
	Milk cows					Dairy feed 7/					All hay					Cows				
	6/					(16% Protein)					8/					9/				
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
	\$ per head					\$ per ton					\$ per cwt.					Pounds				
Jan.	1,230	1,150	203	166	73.80	59.10	43.10	49.60	1.39	1.54										
Feb.	1,230	1,180	201	163	74.00	60.00	45.00	52.00	1.40	1.57										
Mar.	1,210	1,200	196	164	71.60	57.40	43.60	49.50	1.42	1.55										
Apr.	1,210	1,210	197	164	72.70	60.10	44.10	45.70	1.39	1.55										
May	1,200	1,180	200	165	77.60	69.10	42.50	43.30	1.35	1.53										
June	1,200	1,180	197	167	69.80	64.00	42.80	44.10	1.36	1.50										
July	1,200	1,180	192	170	65.70	66.50	42.50	43.30	1.40	1.47										
Aug.	1,200	1,180	189	180	63.90	68.40	42.80	44.90	1.43	1.42										
Sept.	1,200	1,200	185	188	62.90	70.40	41.20	45.10	1.48	1.39										
Oct.	1,190	1,220	183	192	64.00	75.80	38.50	44.60	1.53	1.42										
Nov.	1,180	1,230	179	200	64.10	74.60	36.60	43.10	1.58	1.40										
Dec.				203		75.20	42.70		1.38											
An. av.				177		70.90	45.70		1.48											

1/ Based on prices at test as reported in "Agricultural Prices," SRS; converted to a 3.5 percent test by using Chicago Grade A butter times 0.120. 2/ "Agricultural Prices," SRS. 3/ Parity prices shown are based on data for the current month. 4/ Seasonally adjusted. 5/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter times 0.120 as a percentage of parity price equivalent. 6/ Animals sold for dairy herd replacement only. 7/ Mid-month price. 8/ Includes beef cows and cull dairy cows sold for slaughter, but not dairy cows for herd replacement. 9/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants.

TABLE 19--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1981 TO DATE, WITH COMPARISONS

Month	General price measures 1/									
	Prices paid by farmers 2/		Prices received by farmers				Parity ratio 3/			
			All farm products		Livestock & products		Dairy products			
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
	Indexes 1977=100									
Jan.	147	133	144	130	145	144	145	132	145	98
Feb.	148	134	144	131	144	146	144	132	144	98
Mar.	149	136	143	128	141	143	142	132	141	96
Apr.	150	136	143	123	143	133	140	131	140	94
May	150	136	142	125	141	133	139	130	133	95
June	151	137	142	127	146	136	138	129	139	92
July	150	139	141	135	146	144	138	129	144	93
Aug.	151	140	137	141	145	150	138	130	144	94
Sept.	151	141	134	142	146	150	142	132	142	91
Oct.	151	142	130	142	140	150	144	136	144	89
Nov.	151	144	130	144	138	149	144	141	144	100
Dec.	144	144	145	145	148	148	144	144	144	86
Av.	139	139	134	134	144	144	135	145	145	101
										96

Month	General price measures									
	Price indexes									
	Producer 4/		Dairy products		All items		All food		Consumer 5/	
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
	Indexes 1967=100									
Jan.	283.5	254.7	245.2	221.4	260.5	233.2	268.6	243.8	240.1	218.4
Feb.	286.9	259.8	245.5	221.2	263.2	236.4	270.8	244.9	242.1	219.5
Mar.	289.6	261.5	245.5	223.3	265.1	239.8	272.2	247.3	242.6	220.3
Apr.	292.8	262.3	245.8	227.8	266.8	242.5	272.9	249.1	243.5	222.4
May	294.1	263.7	245.0	228.9	269.0	244.9	272.5	250.4	243.8	226.2
June	294.8	265.2	245.6	229.9	271.3	247.6	273.6	252.0	243.8	227.2
July	296.0	269.8	245.5	230.5	274.4	247.8	276.2	254.8	244.2	228.6
Aug.	296.2	273.1	245.6	233.0	276.5	249.4	277.4	258.7	243.8	229.7
Sept.	295.5	274.6	246.0	234.1	279.3	251.7	278.0	261.1	244.3	230.6
Oct.	296.0	277.0	247.4	238.4	279.9	253.9	277.6	262.4	244.6	232.7
Nov.	295.5	278.4	246.9	240.6	280.7	256.2	277.1	264.5	245.0	235.4
Dec.	280.3	280.3	242.7	242.7	280.7	258.4	277.1	266.4	245.0	238.0
Av.	268.3	268.3	231.0	231.0	246.8	246.8	254.6	254.6	227.4	227.4
										242.2

1/ "Agricultural Prices," SRS.

2/ For commodities and services, interest, taxes, and wage rates.

3/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

4/ "Producer Price Index," Bureau of Labor Statistics, (BLS), U.S. Department of Labor, as first reported.

5/ CPI-U. "Consumer Price Index," BLS.

TABLE 20--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED PRODUCTS, UNITED STATES CITY AVERAGE, 1981 1/

Month	Fresh whole milk		Butter		Cheese		Ice cream and related products		Meat		Poultry	
	Index	Percent change	Index	Percent change	Index	Percent change	Index	Percent change	Index	Percent change	Index	Percent change
	2/	from 1980	2/	from 1980	3/	from 1980	3/	from 1980	2/	from 1980	2/	from 1980
	:	:	:	:	:	:	:	:	:	:	:	:
Jan.	218.2	7.9	242.7	11.9	138.2	11.9	143.6	15.8	259.7	6.4	202.4	7.8
Feb.	219.3	7.9	242.2	10.9	139.2	12.1	145.9	17.1	256.4	5.0	203.7	11.6
Mar.	219.9	7.8	243.0	11.3	139.8	11.9	145.3	16.1	254.4	3.5	201.6	11.6
Apr.	220.4	7.6	244.3	11.1	140.6	11.4	146.7	14.1	251.0	3.5	196.8	11.1
May	220.8	5.9	245.2	10.4	140.5	9.9	146.2	10.8	252.3	5.5	194.7	10.3
June	220.7	5.8	245.1	8.9	140.5	9.1	146.4	9.5	254.2	6.8	196.8	10.6
July	220.7	5.4	245.8	8.3	140.7	8.2	147.6	9.6	259.6	6.7	204.8	9.0
Aug.	220.2	5.0	246.2	6.5	140.8	8.0	147.9	8.0	262.0	4.3	202.0	10.2
Sept.	220.3	5.1	247.1	4.6	140.8	6.4	148.7	9.6	263.4	2.2	199.7	9.7
Oct.	220.2	4.2	247.2	3.5	140.9	5.6	149.9	8.6	262.5	1.5	196.6	9.4
Nov.	219.7	3.0	248.0	2.7	141.1	3.8	149.3	7.3	265.4	1.6	199.6	9.8
Dec.												

1/ "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data for 85 urban areas.

2/ The standard reference base period for these indexes is 1967=100.

3/ The standard reference base period for these indexes is December 1977=100.

TABLE 21--U.S. PRODUCTION, JANUARY 1981 TO DATE, WITH COMPARISONS

Month	Milk 1/		Butter 2/		Total cheese 2/		Nonfat dry milk 2/		Frozen desserts 2/	
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
	:	:	:	:	:	:	:	:	:	:
	Bil. pounds		-----Mil. pounds-----				Mil. gallons			
Jan.	10.7	10.3	121.3	105.7	342.8	312.3	92.0	74.3	73.0	78.7
Feb.	10.1	10.0	110.1	99.9	316.5	303.1	95.3	78.4	80.5	82.5
Mar.	11.4	10.9	116.7	101.1	365.4	339.7	110.0	89.7	98.4	94.8
Apr.	11.5	11.0	116.9	112.3	371.2	336.6	122.9	115.1	100.6	98.8
May	12.1	11.7	116.2	116.6	386.9	360.5	135.3	135.8	104.0	105.3
June	11.6	11.3	96.6	93.9	385.9	359.9	132.6	132.5	121.0	116.3
July	11.3	11.0	84.1	83.7	347.1	332.7	120.0	122.1	126.6	126.4
Aug.	11.1	10.8	85.0	75.3	333.7	317.6	114.8	104.0	114.3	119.7
Sept.	10.7	10.4	86.3	77.0	324.5	317.0	94.5	77.3	103.3	104.0
Oct.	10.7	10.5	100.5	91.4	338.8	332.1	90.4	72.8	89.3	91.5
Nov.	10.3	10.1	94.2	84.7	326.3	317.2	88.2	69.1	78.3	72.3
Dec.		10.5		103.6		354.4		89.6		77.2
Year to date 3/	121.6	128.4	1,127.9	1,145.3	3,839.2	3,983.1	1,196.1	1,160.7	1,089.1	1,167.5

1/ "Milk Production," SRS.

2/ "Dairy Products," SRS. Frozen desserts include ice cream, ice milk, and sherbet.

3/ May not add due to rounding.

TABLE 22--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE  
AND REGIONS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/

Region and month	Fresh milk 2/			Butter 3/	Ice cream 4/	Yogurt 5/
	Whole	Skim	Lowfat			
	<u>Dollars</u>					
NORTHEAST						
Jan.	1.062	.994	1.075	1.996	2.219	.490
Feb.	1.069	1.009	1.082	1.977	2.267	.508
Mar.	1.074	1.009	1.073	1.989	2.241	.492
Apr.	1.068	1.008	1.055	1.946	2.224	.500
May	1.070	1.018	1.047	1.945	2.260	.518
June	1.068	1.018	1.044	1.944	2.293	.514
July	1.067	1.022	1.039	1.937	2.257	.518
Aug.	1.062	1.017	1.089	1.947	2.217	.512
Sept.	1.061	.999	1.037	1.960	2.250	.509
Oct.	1.066	.999	1.044	1.957	2.201	.526
Nov.	1.069	1.014	1.065	1.966	2.294	.525
Dec.						
Average						
NORTH CENTRAL						
Jan.	1.095	.958	1.055	1.954	1.760	NA
Feb.	1.092	.970	1.049	1.959	1.896	.534
Mar.	1.104	.977	1.078	1.999	1.885	.521
Apr.	1.106	.986	1.058	2.021	1.877	.526
May	1.109	.984	1.055	2.007	1.834	.528
June	1.113	.993	1.052	2.005	1.834	.522
July	1.106	.982	1.037	2.042	1.872	.528
Aug.	1.110	.995	1.027	2.041	1.878	.516
Sept.	1.110	.993	1.041	2.039	1.907	.520
Oct.	1.112	1.007	1.059	2.037	1.921	.530
Nov.	1.120	1.005	1.063	2.035	1.852	.538
Dec.						
Average						
SOUTH						
Jan.	1.243	1.183	1.192	2.061	1.972	NA
Feb.	1.239	1.120	1.196	2.027	2.052	NA
Mar.	1.250	1.123	1.179	2.084	1.982	NA
Apr.	1.240	1.123	1.175	2.066	2.056	NA
May	1.240	1.122	1.167	2.078	2.002	NA
June	1.243	1.123	1.165	2.079	1.973	NA
July	1.234	1.121	1.149	2.051	2.007	NA
Aug.	1.234	1.124	1.154	2.062	2.000	NA
Sept.	1.236	1.117	1.144	2.037	2.048	NA
Oct.	1.253	1.132	1.135	2.037	2.016	NA
Nov.	1.251	1.130	1.137	2.025	2.038	NA
Dec.						
Average						

Continued

TABLE 22--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE  
AND REGIONS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/ -CON.

Region and month	Fresh milk 2/			Butter <u>3/</u>	Ice cream <u>4/</u>	Yogurt <u>5/</u>
	Whole	Skim	Lowfat			
			Dollars			
WEST						
Jan.	1.044	.858	1.004	1.943	1.880	NA
Feb.	1.044	.858	1.009	1.935	1.896	NA
Mar.	1.047	.857	1.012	1.933	1.912	NA
Apr.	1.069	.879	1.027	1.931	2.026	NA
May	1.070	.877	1.029	1.935	2.060	NA
June	1.076	.882	1.030	1.935	2.068	NA
July	1.077	.883	1.034	1.938	2.072	NA
Aug.	1.077	.878	1.025	1.942	2.047	NA
Sept.	1.075	.876	1.023	1.943	2.048	NA
Oct.	1.074	.878	1.025	1.953	2.085	NA
Nov.	1.076	.877	1.026	1.953	2.055	NA
Dec.						
Average						
U.S. Average						
Jan.	1.104	.954	1.070	1.992	1.938	.491
Feb.	1.106	.959	1.071	1.977	2.019	.508
Mar.	1.113	.962	1.076	2.003	1.992	.498
Apr.	1.116	.974	1.070	1.991	2.024	.492
May	1.118	.975	1.067	1.991	2.008	.499
June	1.119	.980	1.065	1.989	2.006	.489
July	1.118	.980	1.058	1.992	2.024	.504
Aug.	1.117	.981	1.064	1.998	2.014	.498
Sept.	1.117	.977	1.053	1.997	2.042	.494
Oct.	1.124	.988	1.060	1.997	2.032	.511
Nov.	1.127	.988	1.068	1.996	2.028	.509
Dec.						
Average						

NA-Not available.

1/ "Consumer Prices: Energy and food," BLS, U.S. Department of Labor. Regions are defined as the four census regions. According to BLS, average prices are best used to measure the price level in a particular month, not to measure price change over time. To measure change over time, the Consumer Price Index and its component indexes for individual items are more appropriate. The average food prices included in this table reflect variations in brand, quality, and size among geographic areas. BLS suggests that users of average food prices should be aware that these differences exist.

2/ Prices are per 1/2 gallon.

3/ Prices are per pound for Grade AA, salted, stick butter.

4/ Prices are per 1/2 gallon for prepackaged, bulk, regular.

<sup>5</sup>/ Prices are per 1/2 pint for natural, fruit flavored.



TABLE 23--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1981 TO DATE WITH COMPARISONS

Month	Storage Holdings 1/											
	Butter 2/				Total cheese 2/				Nonfat dry milk			
	Commer-		Total		Commer-		Total		Commer-		Total	
	cial	Gov't	1981	1980	cial	Gov't	1981	1980	cial	Gov't	1981	1980
	1981	1981	3/		1981	4/	3/		1981	5/	6/	3/
Mil. pounds												
Jan.	41.5	290.6	332.1	191.0	538.8	62.9	601.7	515.8	80.6	498.4	579.0	454.4
Feb.	52.9	319.4	372.3	205.6	531.1	65.2	595.3	508.9	92.8	506.6	599.4	448.6
Mar.	53.0	354.4	407.4	217.2	514.9	76.2	591.1	495.1	96.9	536.1	633.0	444.8
Apr.	52.2	398.2	450.4	238.1	521.4	110.5	631.9	510.5	102.0	543.3	645.3	483.3
May	49.3	424.3	437.6	281.7	519.2	130.6	649.8	544.4	116.5	576.6	693.1	507.7
June	40.9	466.6	507.5	295.9	526.2	159.6	685.7	582.7	116.3	616.8	733.1	548.4
July	42.3	473.2	515.5	308.0	524.6	189.6	714.2	620.0	99.1	643.5	742.6	540.7
Aug.	40.4	475.3	515.6	306.4	514.6	206.3	720.9	613.8	104.5	701.6	806.1	582.4
Sept.	32.4	457.6	490.0	302.9	465.2	229.1	694.3	610.6	87.5	721.8	809.2	598.9
Oct.	52.7	417.3	470.0	301.5	454.1	228.3	682.4	590.9	84.4	751.4	835.9	575.5
Nov.	52.2	403.1	455.3	302.7	441.7	234.9	676.6	565.4	75.8	785.7	861.5	570.5
Dec.				304.6				578.8				586.6

1/ End of month.

2/ "Cold Storage Reports," SRS.

3/ May not add due to rounding.

4/ Data represent natural cheese only and do not include government holdings of processed cheese.

5/ "Dairy Products," SRS.

6/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

TABLE 24--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1981 TO DATE, WITH COMPARISONS

Month	Butter 1/		American cheese 1/		Nonfat dry milk 1/		Milk equivalent of net U.S.D.A. purchases 2/	
	1981	1980	1981	1980	1981	1980	1981	1980
----- -1,000 pounds ----- Million pounds								
Jan.	51,629	26,716	27,750	17,968	55,444	34,857	1,385	732
Feb.	49,259	10,361	43,839	18,728	60,686	32,076	1,451	435
Mar.	42,518	3,955	59,878	14,733	73,516	26,189	1,450	307
Apr.	46,692	51,775	70,384	22,414	87,423	59,629	1,660	1,306
May	48,881	60,773	68,963	37,684	97,548	89,712	1,706	1,630
June	31,371	44,465	76,993	56,088	102,407	103,079	1,439	1,483
July	17,742	11,572	75,016	61,606	75,698	96,203	1,113	857
Aug.	12,066	0	34,035	41,256	70,021	48,518	581	395
Sept.	6,949	734	28,974	17,861	54,018	33,889	429	206
Oct.	23,494	16,516	27,672	7,217	65,286	38,309	756	432
Nov.	3,049	15,025	17,652	10,507	44,973	32,617	245	435
Dec.		17,810		17,796		39,263		581
Year to date	333,650	259,702	3/ 531,156	4/ 323,858	787,020	634,341	5/ 12,215	6/ 8,799

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; includes purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes 230,955 thousand pounds purchased in 500-pounds barrels, 180,702 thousand pounds purchased as process cheese, and includes 2,967 thousand pounds purchased as 60-pounds block cheese. Does not include 11,227 thousand pounds purchased as mozzarella cheese.

4/ Includes 77,728 thousand pounds purchased in 500-pounds barrels, and 156,341 thousand pounds purchased as process cheese. Does not include 28,361 thousand pounds purchased as mozzarella cheese.

5/ Includes 38 and 111 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

6/ Includes 38 and 280 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

## Per Capita Sales of Fluid Milk Products in Federal Order Markets\*

During 1980, per capita sales of fluid milk products in the United States totaled 243.9 pounds or about 28.4 gallons. On the average, each American consumed 143.7 pounds of plain whole milk, 73.4 pounds of lowfat milk, 12.1 pounds of skim milk, 10.5 pounds of flavored milk and drinks, and 4.3 pounds of buttermilk.<sup>1/</sup> These are national averages. However, fluid milk use per person varies regionally because some of the more important factors affecting fluid milk consumption--retail price, disposable personal income, population makeup--vary regionally.

To shed some light on regional variation in per capita fluid milk sales, a survey was made of fluid milk sales in Federal milk order marketing areas during 1980. Sales in Federal milk order marketing areas represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Federal milk order marketing areas include most of the major urban areas of the country and consequently account for about 75 percent of the total sales in the United States. (See the map on page 8 for the location of these marketing areas.) Following are some highlights of this survey, along with some comparisons with a similar survey made for 1970.

- (1) Per capita sales of total fluid milk products show a wide regional variation. Per person use in the Pacific region was the highest, nearly 9 percent above the national average. Per person use was the lowest in the South Atlantic region, running about 14 percent below the national average. (See Table A.)
- (2) Regional consumption patterns for individual fluid milk products show even wider variations. Consumers in the North Atlantic region drank the largest amount of whole milk per person--22 percent more than the national average and 87 percent more than consumers in the West North Central region. However, per capita sales of plain lowfat milk in the West North Central region were the highest in the country--more than twice as large as in all markets combined and nearly five times larger than in the North Atlantic region. (See Table A.)
- (3) Another product with strong regional preferences is buttermilk. Consumers in the southern states, particularly in the East South Central region, drink considerably more buttermilk than do consumers in the northern states, especially in the North Atlantic region. (See Table A.)
- (4) On an individual market basis, per capita sales of total fluid milk items in 1980 ranged from 289.4 pounds (33.6 gallons) in the Iowa market, to 181.8 pounds (21.1 gallons) in the Lubbock-Plainview, Texas market. Consumers in the Oklahoma Metropolitan area drank the largest amount of whole milk items per person while consumers in the Upper Midwest market drank the largest amount of lowfat and skim milk items per person. (See Table B.)

- (5) Between 1970 and 1980, per capita sales of total fluid milk products in Federal milk order marketing areas declined about 1 percent annually. In 1980, consumers were drinking about a third less whole milk, more than twice as much lowfat milk, about the same skim milk, nearly three times as much flavored milk drinks, and about a quarter less buttermilk than in 1970. However, whole milk remains the most widely consumed fluid milk product with per capita use in 1980 about twice as large as per capita use of lowfat milk. (See Table C.)
- (6) Total fluid milk sales per person declined in all regions during the 1970's, although there were considerable differences in changes among the various regions. Per capita fluid use decreased the least in the Mountain and Pacific regions--with sales down only 2 and 3 percent respectively, from 1970 to 1980. On the other hand, fluid sales declined 11 percent in the East North Central region and almost 10 percent in the North Atlantic region--the largest declines in the 1970 to 1980 period. Lowfat and skim milk sales per capita rose in each region from 1970 to 1980, while consumers bought less whole milk products.

---

\*Prepared by John P. Rourke, agricultural marketing specialist, and Vergie Hughes, economics assistant, Market Information Branch, Dairy Division, Agricultural Marketing Service, FMOS-263, November 1981 Summary.

1/ USDA, Dairy Outlook and Situation, ESS, DS-385, June 1981, page 22.

TABLE A--PER CAPITA SALES OF INDIVIDUAL FLUID MILK PRODUCTS IN FEDERAL MILK ORDER MARKETING AREAS, GROUPED BY REGION, 1980 <sup>1/</sup>

Fluid milk product	Region												
	North Atlantic		East North Central		West North Central		East South Central		West South Central		Mountain Pacific	All regions combined	United States 2/
	South Atlantic	Central	North Central	Central	West Central	Central	East Central	South Central	West Central	Mountain			
	Pounds												
Whole milk	174.73	137.72	123.59	93.37	140.13	154.89	138.80	99.62	140.16	143.71			
Flavored whole milk	3.45	2.97	6.21	1.53	1.40	8.73	3.77	.78	4.57	4.45			
Total whole milk	178.18	140.69	129.82	94.90	141.53	163.62	142.58	100.39	144.73	148.16			
2 % Lowfat milk-plain	---	14.47	63.41	106.46	54.42	9.69	60.86	115.07	---	---			
2 % Lowfat milk-solids added	---	3.68	16.06	2.98	5.61	13.11	26.53	17.11	---	---			
1 % Lowfat milk-plain	---	12.52	12.00	20.67	6.17	7.78	8.42	8.50	---	---			
1 % Lowfat milk-solids added	---	13.04	2.74	1.05	.96	4.90	3.39	3.56	---	---			
Total lowfat milk-plain	26.56	26.99	75.41	127.13	60.59	17.47	69.28	123.57	56.39	---			
Total lowfat milk-solids added	12.77	16.72	18.80	4.03	6.57	18.01	29.92	20.67	15.69	---			
Total lowfat milk	39.33	43.71	94.21	131.16	67.16	35.48	99.20	144.24	72.08	73.35			
Skim milk-plain	7.05	3.42	8.52	14.49	4.77	2.89	9.05	8.30	7.39	---			
Skim milk-solids added	4.79	4.38	4.02	4.57	2.10	4.29	1.45	1.56	4.05	---			
Total skim milk	11.84	7.80	12.54	19.06	6.87	7.18	10.50	9.86	11.44	12.10			
Flavored lowfat and skim milk	5.52	10.39	6.92	8.59	13.18	4.84	4.70	6.85	6.83	6.02			
Buttermilk	.90	6.68	3.18	2.71	15.44	7.32	3.69	3.97	3.89	4.26			
Total lowfat and skim milk	57.60	68.65	116.86	161.85	103.99	54.85	118.73	165.01	94.38	95.73			
Total fluid milk	235.78	209.33	246.68	256.75	245.52	218.47	261.31	265.40	239.11	243.89			

<sup>1/</sup> See Table B for the markets included in each region. Totals may not add due to the inclusion of small amounts of miscellaneous products and/or rounding. Dashes identify products for which the individual breakdown was not available.

<sup>2/</sup> "Dairy Outlook and Situation," June 1981, Economic and Statistics Service, U.S. Department of Agriculture, DS-385, Table 9, page 22. Flavored whole milk and flavored lowfat and skim milk were estimated.

TABLE B--PER CAPITA SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, AND TOTAL FLUID MILK ITEMS IN FEDERAL MILK ORDER MARKETING AREAS, 1970 and 1980

Federal milk order marketing area	Per capita sales					
	1970			1980		
	Whole milk items l/	Lowfat and skim milk items l/	Total fluid milk items l/	Whole milk items l/	Lowfat and skim milk items l/	Total fluid milk items l/
	Pounds					
<u>NORTH ATLANTIC</u>						
NEW ENGLAND 2/	267.31	33.47	300.78	207.06	66.94	274.00
NEW YORK-NEW JERSEY	237.98	18.29	256.28	186.66	45.68	232.34
MIDDLE ATLANTIC	207.33	26.46	233.79	143.23	68.06	211.29
REGIONAL AVERAGE	237.15	24.08	261.24	178.18	57.60	235.78
<u>SOUTH ATLANTIC</u>						
GEORGIA	176.00	34.33	210.33	124.95	71.10	196.05
UPPER FLORIDA	194.34	26.15	220.49	149.06	63.43	212.49
TAMPA BAY	196.96	32.01	228.97	144.81	74.43	219.24
SOUTHEASTERN FLORIDA	203.61	37.16	240.77	153.52	65.09	218.61
REGIONAL AVERAGE	189.42	32.90	222.31	140.69	68.65	209.33
<u>EAST NORTH CENTRAL</u>						
MICHIGAN UPPER PENIN.	246.81	68.01	314.82	109.12	144.40	253.51
SOUTHERN MICHIGAN	234.27	57.52	291.79	154.04	98.67	252.71
EASTERN OHIO-W. PA.	222.39	43.09	265.48	156.94	86.56	243.50
OHIO VALLEY	223.00	59.58	282.57	124.62	121.13	245.74
INDIANA	193.91	99.70	293.61	105.89	143.15	249.04
CHICAGO REGIONAL	207.24	62.52	269.76	116.76	129.74	246.51
CENTRAL ILLINOIS	188.66	88.78	277.44	95.84	128.90	224.74
SOUTHERN ILLINOIS	194.78	88.57	283.35	108.84	129.90	238.74
LOUISVILLE-LEX.-EVANS.	203.60	58.47	262.07	117.74	132.66	250.39
REGIONAL AVERAGE	215.42	62.40	277.82	129.82	116.86	246.68
<u>WEST NORTH CENTRAL</u>						
UPPER MIDWEST 3/	183.92	133.29	317.21	64.89	211.06	275.96
EASTERN SOUTH DAKOTA	153.09	112.81	265.90	75.31	199.38	274.69
BLACK HILLS	188.03	104.46	292.49	116.72	164.72	281.44
IOWA 4/	209.67	104.70	314.37	95.78	193.59	289.38
NEBRASKA-WESTERN IOWA	192.76	76.43	269.19	112.28	145.97	258.25
GREATER KANSAS CITY	179.83	70.37	250.20	109.57	111.79	221.36
ST. LOUIS-OZARKS	167.64	75.28	242.92	114.39	123.03	237.42
NEOSHO VALLEY	189.92	51.49	241.41	115.78	66.04	181.82
WICHITA	159.73	62.85	222.58	123.74	102.02	225.76
REGIONAL AVERAGE	182.76	94.20	276.97	94.90	161.85	256.75
<u>EAST SOUTH CENTRAL</u>						
TENNESSEE VALLEY 5/	219.56	75.06	294.62	141.93	135.29	277.22
NASHVILLE	225.70	44.39	270.09	143.19	86.64	229.83
PADUCAH	205.83	36.65	242.48	158.20	85.66	243.87
MEMPHIS	179.71	38.52	218.24	132.95	61.37	194.33
REGIONAL AVERAGE	211.03	54.75	265.78	141.53	103.99	245.52

Continued



TABLE B--PER CAPITA SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, AND TOTAL FLUID MILK ITEMS IN FEDERAL MILK ORDER MARKETING AREAS, 1970 and 1980 -CONTINUED

Federal milk order marketing area	Per capita sales					
	1970			1980		
	Whole milk items 1/	Lowfat and skim milk items 1/	Total fluid milk items 1/	Whole milk items 1/	Lowfat and skim milk items 1/	Total fluid milk items 1/
	Pounds					
WEST SOUTH CENTRAL						
CENTRAL ARKANSAS	183.25	36.48	219.73	164.69	85.73	250.42
FORT SMITH	---	---	---	192.93	118.35	311.28*
OKLAHOMA METROPOLITAN	245.43	51.51	296.94	207.57	74.26	281.83
RED RIVER VALLEY	191.16	35.92	227.08	179.21	46.19	225.40
TEXAS PANHANDLE	219.03	40.92	259.95	204.89	55.81	260.70
LUBBOCK-PLAINVIEW	183.28	33.96	217.24	138.76	43.04	181.79
TEXAS 6/	184.27	48.98	233.25	158.10	53.63	211.73
GREATER LOUISIANA 7/	194.73	37.94	232.67	171.23	50.17	221.40
NEW ORLEANS-MISS. 8/	187.96	32.01	219.98	153.66	46.96	200.62
REGIONAL AVERAGE	191.11	44.00	235.11	163.62	54.85	218.47
MOUNTAIN						
EASTERN COLORADO	189.08	74.01	263.09	121.70	127.59	249.29
WESTERN COLORADO	---	---	---	201.70	183.56	385.25*
GREAT BASIN	154.78	110.17	264.95	109.96	178.03	287.99
LAKE MEAD 9/	---	---	---	204.98	131.81	336.79*
CENTRAL ARIZONA	216.56	55.03	271.60	153.40	114.13	267.53
RIO GRANDE VALLEY	206.18	30.26	236.44	166.22	50.77	217.00
REGIONAL AVERAGE	194.34	65.00	259.34	138.10	116.84	254.95
PACIFIC						
PUGET SOUND	177.22	107.93	285.15	103.66	164.27	267.93
INLAND EMPIRE	143.06	124.47	267.53	78.10	178.00	256.10
OREGON-WASHINGTON	172.85	90.83	263.68	101.71	163.31	265.02
REGIONAL AVERAGE	172.08	101.07	273.16	100.39	165.01	265.40
ALL-MARKET AVERAGE	211.20	51.42	262.62	144.73	94.38	239.11

\* Figures represent probable reporting errors. Mountain regional average excludes Western Colorado and Lake Mead.

1/ See Table A for the individual products included in each group. Totals may not add due to rounding.

2/ In 1970, this order was not in effect. Figures for 1970 are a combination of the data for Mass.-RI-NH and Connecticut.

3/ In 1970, this order was not in effect. Figures for 1970 are a combination of the data for Minneapolis-St. Paul, Duluth-Superior, Minnesota-North Dakota, and Southeastern Minnesota-Northern Iowa.

4/ In 1970, this order was not in effect. Figures for 1970 are a combination of the data for North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, and Des Moines.

5/ In 1970, this order was not in effect. Figures for 1970 are a combination of the data for Appalachian, Knoxville, and Chattanooga.

6/ In 1970, this order was not in effect. Figures for 1970 are a combination of the data for North Texas, Central West Texas, Austin-Waco, San Antonio, Corpus Christi, and South Texas.

7/ In 1970, the data are for Northern Louisiana.

8/ In 1970, this order was not in effect. Figures for 1970 are a combination of the data for Mississippi and New Orleans.

9/ In 1970, this order was not in effect.

TABLE C--PER CAPITA SALES OF INDIVIDUAL FLUID MILK PRODUCTS IN FEDERAL MILK ORDER  
MARKETING AREAS, WITH COMPARISONS, 1970 and 1980 1/

Fluid milk product	1970	1980	Change 1980 over 1970
	<u>Pounds</u>		<u>Percent</u>
Whole milk	204.75	140.16	- 31.5
Flavored whole milk	6.45	4.57	- 29.1
Total whole milk <u>2/</u>	211.20	144.73	- 31.5
Lowfat milk-plain	8.79	56.39	541.5
Lowfat milk-solids added	23.80	15.69	- 34.1
Total lowfat milk	32.59	72.08	121.2
Skim milk-plain	3.35	7.39	120.6
Skim milk-solids added	8.05	4.05	- 49.7
Total skim milk	11.40	11.44	.4
Flavored lowfat and skim milk	2.35	6.83	190.6
Buttermilk	5.08	3.89	- 23.4
Total lowfat and skim milk <u>2/</u>	51.42	94.38	83.5
Total fluid milk <u>2/</u>	262.62	239.11	- 9.0

<sup>1/</sup> Includes those markets for which complete data were available. In 1970, excludes Upstate Michigan, Fort Smith, and Western Colorado. In 1980, all markets are included.

2/ Totals may not add due to the inclusion of small amounts of miscellaneous products and/or rounding.

MAJOR ORDER ACTIONS, NOVEMBER 1981

Suspension:

Nashville - November 30 (46 FR 58064). This action suspends for the months of November 1981 through January 1982, the requirement that a distribution plant must dispose of at least 50 percent of its milk receipts as route disposition to qualify as a pool plant.

Amendment:

Upper Florida, Tampa Bay, and Southeastern Florida - November 1 (46 FR 51234). The classification of skim milk and butterfat disposed of in eggnog is changed from Class I milk to Class II milk under each of the three orders.

U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
WASHINGTON, D.C. 20250

- - -

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300.00

POSTAGE AND FEES PAID  
U. S. DEPARTMENT OF AGRICULTURE  
AGR-101  
FIRST-CLASS MAIL

